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62.27
BRUNS

BIG VALUE

FARM SEEDS

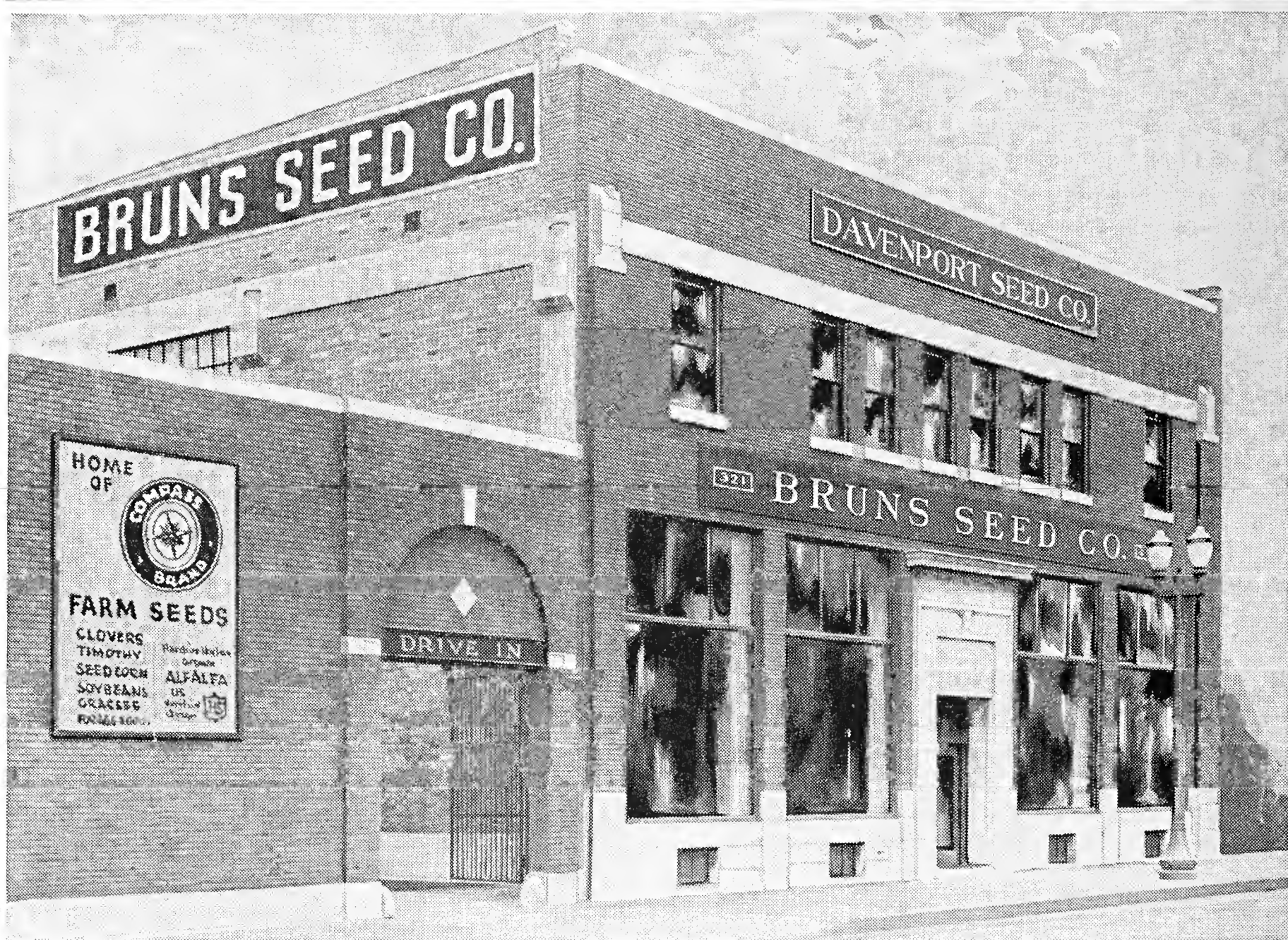
Quality Counts
more than
ever in 1934
THE SWING
IS TO
COMPASS
BRAND SEEDS
STANDARD
OF
EXCELLENCE

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U. S. Department of Agriculture



Bruns Seed Co., DAVENPORT
317-321 EAST 2nd ST., IOWA

New Home of BRUNS SEED CO.



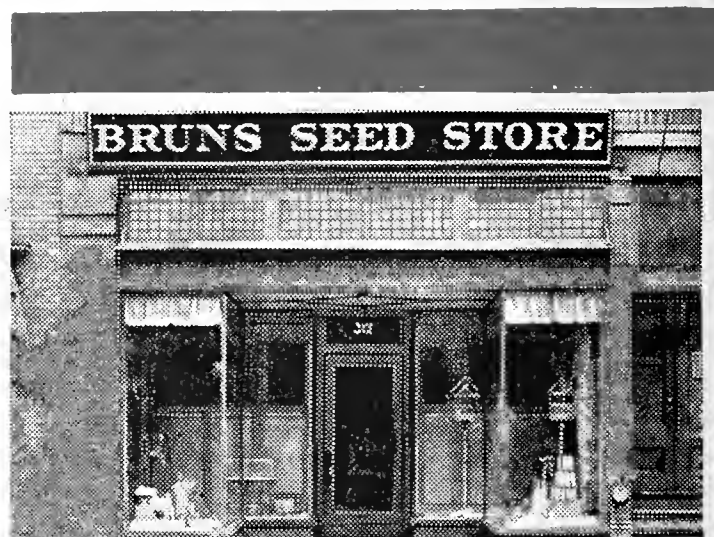
● It is with a great deal of pleasure that we announce the occupancy of our new field seed plant. The removal from the former location into the modern and roomy fire-proof structure pictured above confirms the growth of the business in the past and anticipates continued growth in the future. It signifies faith in the future of American industry—a conviction that better times are here, and that business venture again has reasonable justification.

● We are highly enthusiastic over our new seed plant. It is one of the finest and most efficient in the country. With these excellent facilities we pledge a service that is second to none to all whom we are privileged to serve.

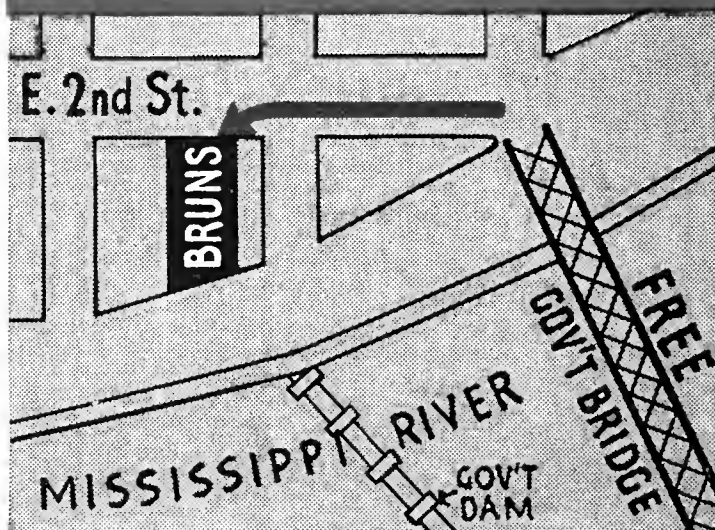
● The new plant is strictly modern throughout. All concrete and brick construction, fire-proof, and vermin-proof. It has a total floor area of over 27,500 square feet and a seed storage capacity of over 5,000,000 pounds, or about 150 carloads.

● It is ideally located for serving our farmer customers who come to the plant to make their purchases. No traffic congestion or parking problems to contend with, and easy access to loading platforms at all times. A spacious and well-lighted sales room provides a large and complete stock of farm seeds during the season, where farmers may be waited on promptly and assisted in their selection.

● All mail orders also are handled through this plant. We give our assurance of prompt, expeditious shipment of all orders entrusted to us. Our aim is to get out mail orders same day they are received, as far as is physically possible.



View of Store Where Garden and Flower Seeds, Horticultural Supplies, etc., are Handled. Located at 312 W. Second St., 5 Blocks West of Farm Seed Plant and Offices Pictured Above.



Farmers driving to Davenport to buy their seed at the plant will find us easy to reach at our new address. We are located one block west of the government free-

bridge over the Mississippi. The number is 317-321 East Second Street, and on the south side of street. Look for the Compass Brand on the building.

THE SEED SITUATION THIS YEAR

We are living in a time that marks the beginning of a new economic era. Tremendous changes are taking place in rapid succession. The old economic order is being subjected to a complete "overhauling."

Agriculture is holding the center of the stage. A gigantic program is being inaugurated to restore to agriculture, that greatest of American occupations, the measure of prosperity to which it is rightfully entitled. War has been declared on low prices of farm commodities. Individual opinion may differ as to method of attack, but all agree that the wide price disparity of recent years must cease. Considerable gain already has been made in this direction, and much more is promised when the program becomes fully effective.

All this is having a direct bearing on the seed business, the close ally of farming. Certain phases of the agricultural program are bound to have a very specific influence on the seed situation. Seed buyers will do well to acquaint themselves with the situation as it affects the probable demand and resultant prices for farm seeds this season.

Under this program, about 40,000,000 acres of corn, wheat, cotton, etc., are being withdrawn from production of these crops, and planted to substitute crops of a soil building or soil preserving character, such as grasses, clovers, alfalfa, etc. It is going to require an enormous amount of seed to plant this vast acreage. Figured on the basis of 10 pounds of seed per acre, a conservative average, such an acreage would require 400 million pounds of seed. This, keep in mind, covers only this emergency planting, which is practically in addition to the normal planting.

On the other hand seed crops are small. There is no over-production in farm seeds, in fact, quite to the contrary, seed stocks are far below normal. Estimates for the 1933 seed harvest, as compared to the five year average, are as follows: Sweet Clover, 44%; Red Clover, 75%; Alsike, 77%; Alfalfa, 85%; Timothy, 65%; Sudan Grass, 60%. There is great likelihood of a serious seed shortage, especially in view of the tremendous acreage increase.

This sort of a situation together with a probable further devaluation of the dollar, will inevitably lead to higher seed prices. Already there have been marked advances. In our estimation, it is going to be good business on the part of the seed buyer to engage his needs early this season. In this connection we desire to remind you that we will this year again continue with the practice of booking orders for future delivery on a small down payment of 20%. Undoubtedly many of our customers will want to avail themselves of this privilege in order to protect themselves against price advances that are so likely to occur.

* * * * *

As secretary of the BRUNS SEED COMPANY, I wish to express in behalf of our organization our genuine appreciation of the large patronage enjoyed during the past season, which made it the biggest year in the history of our business. Our company now ranks among the larger retail field seed concerns of the country. We hope to deserve your continued patronage, and to this end we offer bigger and better seed values than ever before. This year our stocks are the largest and finest they have ever been. In our new seed plant we are prepared to render a service that is unmatched. We hope that many of you who live within driving distance of Davenport will find it possible to personally call at the plant for your seeds this year. But whether you call or order by mail, your order will have the same prompt and efficient attention.

AL BRUNS.



SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Buy Your Seeds EARLY

There is every reason to believe that seed prices will advance before planting time. The early seed buyer will likely buy at the season's lowest prices.

Prices in this catalog are subject to change without notice. We do not guarantee them to hold good throughout the entire season. In these times of economic uncertainty it is difficult to make future commitments. We, therefore, reserve the right to revise quotations at any time to conform with market changes or replacement costs.

ORDERS MAY BE BOOKED FOR FUTURE DELIVERY

You can, of course, protect yourself against price advance by placing your order early. If you can't conveniently take the seed till later, or haven't the money to spare now, then let us make the following suggestion:

Book your order now. Send us only 20% down payment with the order. We'll set the seed aside and hold for you until you are ready to take delivery (any time up to April 1), at which time you may pay us the balance. Your order will be entered at prices prevailing at time order is received. You will protect yourself against any future advances, and only a small cash outlay is required.

This is a practice we have followed for a number of years. Many farmers take advantage of it. This year especially, when higher prices seem inevitable, this plan should appeal to the seed buyer who is interested in saving money.

Your dollar is still a big dollar at BRUNS

In past years we have saved farmers thousands of dollars on their seed purchases. We are in position to do it again this season. **YOUR DOLLAR IS STILL A BIG DOLLAR AT BRUNS.**

We make no claims of performing miracles. The savings we make our customers are due to our direct buying and selling methods. Our plan of operation eliminates many intermediary handling costs and profits that are common to traditional seed selling. Our stocks come to us in carload lots directly from the producing sections, and are redistributed directly to the farmer. There are no unnecessary middleman's profits. Our own profit, based on large volume, is held at a minimum. In many instances our prices to the



farmer are wholesale, and in some cases even less.

Seed prices have risen some since last season. The tendency is for further advances. We do not believe they should rise faster than farm commodity prices. We have kept this principle in mind in arriving at the prices as quoted throughout the catalog.

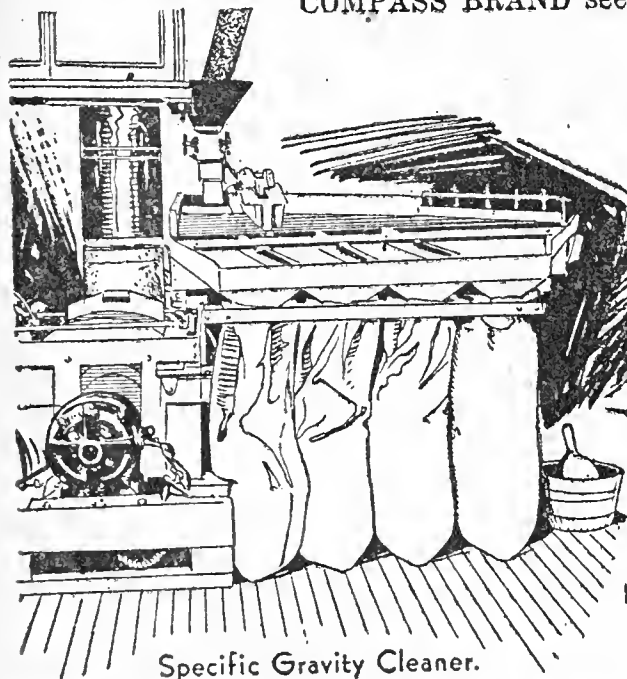
COMPASS BRAND SEEDS



COMPASS BRAND is our finest quality. This trade mark stands for highest degree of perfection in farm seeds. It is the seed buyer's assurance of strictly top notch quality, the finest obtainable. Only seed of hardy origin, high purity, bright, uniform color and plumpness is used for this grade.

COMPASS BRAND is for the man who wants the best. It is the choice of those who recognize in it a standard of excellence. Yet it is not over-priced. It doesn't cost a premium. In fact, it is quoted below prices usually asked for lower qualities in most places.

COMPASS BRAND can be had in Medium Red Clover, Mammoth Clover, Alsike Clover, Sweet Clover, Alfalfa (several varieties and origins), and Timothy. Throughout the catalog you will find the COMPASS emblem appearing wherever a lot of COMPASS BRAND seed is described.



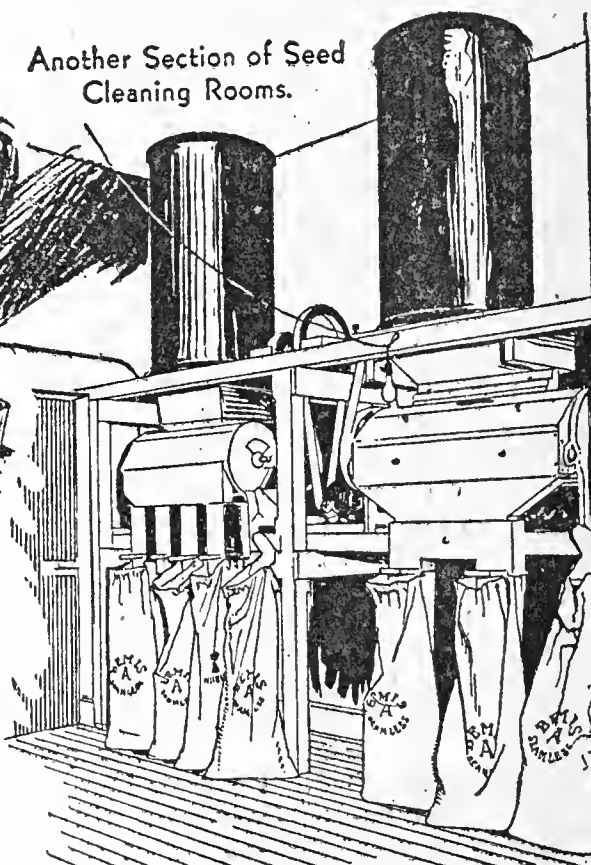
Specific Gravity Cleaner.

Modern Seed Cleaning Facilities

Our new seed plant is equipped with the very latest and most improved seed cleaning apparatus built today. We are equipped to do almost every conceivable kind of seed processing. Several newly developed seed cleaning machines have been purchased during the past few months and installed in the new plant. We have one of the most efficient seed cleaning lay-outs in the country.

It is hoped that many of our customers may find occasion to call at the plant this spring. It will be a pleasure to take them through the seed cleaning rooms.

Another Section of Seed Cleaning Rooms.



WE DO CUSTOM CLEANING

Many farmers living within driving distance of Davenport bring their seed to us for cleaning. Our extensive cleaning equipment enables us to do thorough work and make the seed comply with the seed laws. Cleaning rates depend on kind and condition of seed, and number of operations required. Bring or send in a sample, we can then give you the rate. If you sell us the seed there is no cleaning charge.

Other Grades

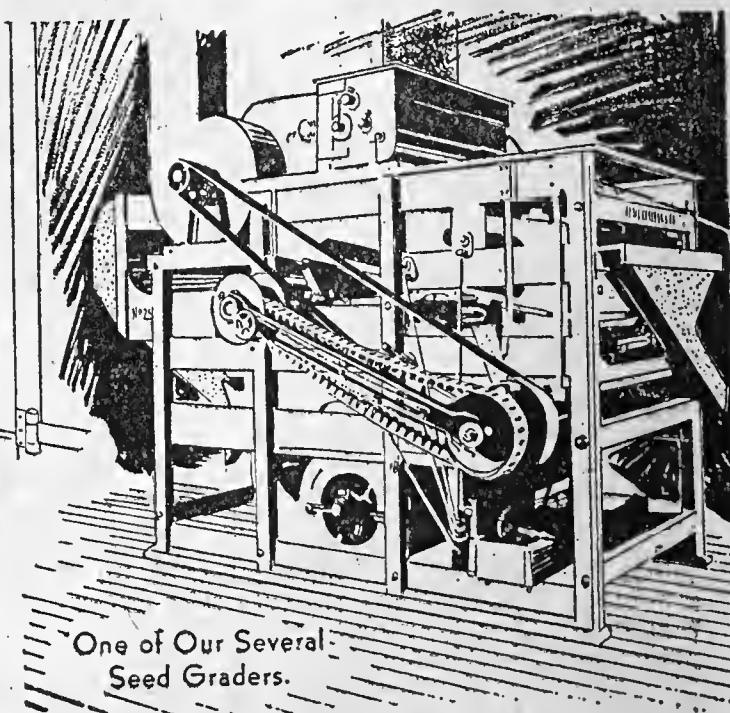
In addition to COMPASS BRAND, we are able to furnish a second, and sometimes a third, quality in practically all Clovers, Alfalfas, and Grasses. These have been given lot names, and are fully described wherever they appear in the catalog.

These lots are a shade lower in quality than our COMPASS BRAND. Usually less fancy in appearance and less uniformly graded. However, they are not low grades of questionable dependability. We offer them as reliable quality. They are priced low and make possible a reduced seeding cost. All are sold under our usual guarantee. They must satisfy you or they may be returned and your money refunded.

EXTRA! EXTRA!

Just as the catalog goes to press, we have purchased and installed a new Buckhorn Separator, which was developed and perfected during the past year. This new machine is an elaborate and costly device that removes Buckhorn from Clover or other seed with almost human precision. Our machine is the first of its kind in the state.

Buckhorn is a noxious weed, and may be found on many corn belt farms. It is not a pretentious weed, and frequently farmers are unaware of its presence until the seed is discovered in their seed crop. It is extremely difficult to clean out, and prior to the creation of this new mill it was impossible to make a satisfactory separation. We expect to use the machine for custom cleaning as well as our own stocks. Farmers troubled with this weed may bring us their seed for cleaning.



One of Our Several Seed Graders.

SATISFACTION GUARANTEED

—or Your Money Refunded



All seeds listed in this catalog are sold subject to meeting YOUR APPROVAL on arrival. You have the privilege of examining them or having them tested, and if you do not find them exactly as represented you are not obligated to keep them. You MUST be absolutely satisfied, or you may return the seed and, at your

option, we will either refill the order or refund every cent of your money including the freight.

However, after the seed has been accepted and planted, our guarantee no longer is in effect. Beyond this point our responsibility ceases. All our seeds are sold in accordance with the standard non-warranty of the American Seed Trade Association, used by seed houses all over the country, as follows: Bruns Seed Company "gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells, and will not be responsible for the crop." If the goods are not accepted on these terms they are to be returned.

Demand Tested Seeds

The seed laws of the various states require that all seed offered for sale must be properly tested and tagged. It is our desire to co-operate with the state departments, and to comply as far as is humanly possible with the requirements of their respective seed laws. Careful analysis has been made of each lot of seed listed in the catalog, and the result of this test is given on the tag that accompanies the bag. This information enables the farmer to determine the correct status of the seed he buys. Regardless of where the seed is purchased, the buyer should demand this information. It is for his protection, which is the intent of the law. Farmers who care to verify our tests may send samples to their state seed laboratory. We welcome their doing so for their own satisfaction. Should error have been made, it offers opportunity for rectification before the seed is planted.

CLUB ORDERS

It is our custom to quote farm seeds in various quantities—the larger the order the lower the price.

Farmers may take advantage of the quantity prices by combining their orders with their neighbors'. The additional saving is worthwhile. For instance, a club order totaling 25 bushels means a saving of 15c per bushel or \$3.75; a 50 bushel order, a saving of 20c per bushel, or \$10; a 100 bushel order, a saving of 25c per bushel, or \$25.

Last season we handled a good number of such club orders. In some cases fifteen or twenty neighbors combined their orders to make a truckload, which was then picked up at the seed house by one of their members. The saving as a result of the quantity price more than paid for the hauling.

SAMPLES ON REQUEST

We are always glad to send samples of any lots you are interested in. Feel free to ask for them. They will be mailed to you promptly. When you receive them, please examine them carefully. Take note of the fine appearance, high purity, etc. You'll find they cannot be duplicated anywhere for the same money.

WE ARE ALWAYS BUYERS OF FARM SEEDS

For the past 13 years we have made for Davenport and surrounding territory a year-round seed market.

Send or bring us samples of your Clovers, Timothy, Soy Beans, etc., for our bids.

We pay highest market prices.

OUR RESPONSIBILITY

BRUNS SEED COMPANY is a permanently established and growing concern. It has been located in Davenport for the past 13 years, chiefly engaged in selling farm seeds directly to the farmer. The business is under capable and experienced management. It was founded on a policy of big values and fair dealings, and that policy has been maintained zealously.

BRUNS SEED COMPANY is known quite well to most farmers in eastern Iowa, northern Illinois, southwestern Wisconsin, and northeastern Missouri, and to hundreds of others scattered throughout the Union. Those who are not so well acquainted may have the fullest assurance that their orders will be filled to their complete satisfaction. The company is financially and morally responsible for its contracts. It refers you to any business house in Davenport if further information is desired.



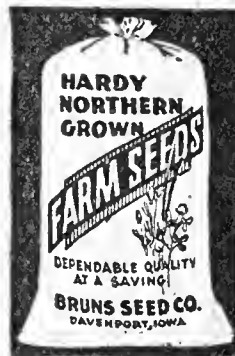
QUICK SERVICE

All mail orders are filled and shipped same day they are received, as far as is physically possible. Davenport has excellent shipping facilities. Several large railroads lead out from here into every direction. This is important to you, for it assures rapid delivery and lowest freight rates.

BAGS FREE

We furnish bags for all seeds without additional cost. It is not necessary to make extra remittance for bags, or bring bags with you if you call at the seed house. Some dealers charge extra but, remember, we furnish bags free.

Clover, Alfalfa, and other fine seeds usually will be put up in one-bushel cotton bags. These are strong, serviceable bags, and convenient size for handling. Coarse seeds, such as Soy Beans, Grains, Sudan, etc., as a rule are put up in burlap bags, in sizes to fit the needs. Please keep in mind there is no extra charge for bags.



HOW TO ORDER

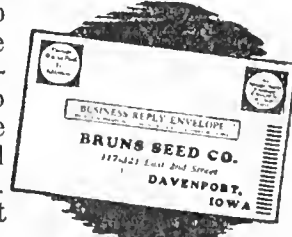


You will find an order blank in the back of the catalog. It is bound in with the other pages, and you will have to cut it out with scissors. Please use the blank, for it was made for your convenience. When your order is received, another blank will be mailed to you for future use.

Write your name and address plainly. Fill in the kind and amount of seed wanted. Check your figures carefully to see that your remittance covers the proper amount. If your station is a prepaid station, be sure to include freight costs. Or if shipment is to go by Parcel Post, add enough to cover postage, except on items that are quoted postpaid. This will guard against needless delays in filling the order. Your remittance may be in the form of Bank Draft, Cashier's Check, Postal or Express Money Order, or your personal check.

Use This Return Envelope

Don't bother hunting up a postage stamp. Use the enclosed self-addressed envelope which requires no postage. Simply enclose your order or inquiry and drop into the mail box. Uncle Sam will collect the postage at this end.



Medium Red Clover



COMPASS BRAND



\$9.10 PER BU.

5 Bu. @ \$9.05; 10 Bu. @ \$9.00;
25 Bu. @ \$8.95; 50 Bu. @ \$8.90;
100 Bu. @ \$8.85

This is finest seed obtainable. If you want quality seed without having to pay a premium for it, you need look no further. Our COMPASS BRAND clover is the choice of hundreds of farmers each year who are satisfied with nothing else. It is the cream of the crop.

Compass Quality, Finest Obtainable

This seed has been hard-cleaned in our own cleaning plant. It runs high in purity. When you buy a bushel of this seed you get sixty pounds of nice bright plump clover seed. You are not paying for several pounds of worthless stuff as you would likely find in country run or off grade seed. Remember, this is our COMPASS BRAND, the standard of perfection. Here is quality through and through. This seed has everything to be desired. Nice bright color, smooth even grade, high purity, good germination.

Iowa or Illinois Grown

Our COMPASS BRAND Red Clover this year is mostly Iowa or northern Illinois grown. Our customers in previous seasons have usually preferred seed of this origin. As a rule, however, we have limited stocks of clover from some of the other producing states. Prices and samples will be mailed to anyone on request.

 **15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.** 

MEDIUM RED CLOVER Lot FAITHFUL



\$8.70 PER BU.

5 Bu. @ \$8.65; 10 Bu. @ \$8.60; 25 Bu. @ \$8.55;
50 Bu. @ \$8.50; 100 Bu. @ \$8.45

Here is exceptional value in Red Clover. Not quite equal to our COMPASS BRAND, but still good dependable grade, and reasonably priced. The seeding cost for this lot is low. It will undoubtedly appeal to the thrifty seed buyer who wants to make the dollar go as far as possible, but at the same time wants to make sure of getting seed that can be depended on for results.

A Good Grade at Low Seeding Cost

Lot FAITHFUL runs a little less fancy in appearance than our COMPASS BRAND. There is more or less variation in color and size of berries, and in a general way is not quite as nice looking as our best. It may contain a trace of other agricultural seeds such as alsike clover. Purity including these is better than 98%. Don't confuse this lot with low quality seed. It is in reality a good grade, in fact, in some places would pass for first grade. Furthermore, we positively guarantee it to please you or you needn't keep it. If you don't find it as represented you may return it and every cent of your money will be refunded, including freight you have paid.

 **15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.** 

Red Clover is going to be greatly in demand this season. It will play an important part in the planting of the vast acreage which the AAA proposes to take out of corn and wheat this season. This old popular legume will doubtless be the choice of hundreds of cornbelt farmers who want to improve the soil fertility of this emergency acreage.

Higher Prices Predicted

The 1933 clover seed crop was not large, about 75% of the five-year average. Many sections that normally produce large quantities of seed, had no seed whatever the past season. This short crop and a probable heavy demand is something to keep in mind. Higher prices are likely to follow. Our advice is to buy what seed you will need as early as possible.

Most of our Red Clover this year is Iowa or northern Illinois grown, a section that was less affected by the drouth, and produced a fair-sized crop. Our seed is nice quality. It is about as fine as any produced last year.

Buy Only Thoroughly Recleaned Seed

Every pound has been thoroughly recleaned over our modern seed cleaning machinery. It is not to be compared with country run seed as it comes from the thresher, or seed that has been put over the ordinary farm fanning mill. Such seed may contain a large percentage of impurities which should be removed before it is offered for sale. Nothing is gained when you consider that you may be getting several pounds per bushel of dirt, sticks, weeds, etc. Seed laws require that a test be made of all seed offered for sale. Regardless of where you buy your seed you should request the analysis.

SPECIAL!

All our Clover is run over our special Buckhorn Separator, which has just been installed. We do everything humanly possible to make our clovers buckhorn free.

MAMMOTH

For strictly soil improvement purposes Mammoth Clover is to be preferred to the medium variety. It makes a much ranker growth and consequently a bigger tonnage of green fertilizer for plowing under. Also has a heavier root system. Many farmers will undoubtedly find that





COMPASS BRAND

\$9.45 PER BU.

5 Bu. @ \$9.40; 10 Bu. @ \$9.35; 25 Bu. @ \$9.30; 50 Bu. @ \$9.25; 100 Bu. @ \$9.20

This lot of Mammoth is put up in our one-bushel COMPASS BRAND bags, which is your guarantee that it is a high class product. Only the choicest grade of seed is sold under this brand. If you want the finest, look for the COMPASS BRAND trade mark on the bag.

Although fine quality, this lot is reasonably priced. You would expect to pay more considering the fine grade and the much higher prices being asked elsewhere. It is another splendid example of the savings we make possible for our customers. The price on this lot is wholesale or less. Here is where fine quality and low price meet.

 **15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.** 

Buy Compass Brand Seeds and You Have the Best Money Can Buy

BRUNS SEED CO., DAVENPORT, IOWA

ALSIKE CLOVER

High Quality Feed Producer at Low Seeding Cost

Alsike Clover is going to be an important ingredient in the various grass and meadow mixtures as prescribed by the Agricultural Adjustment Administration. It is of a more lasting nature than most of the legumes and is, therefore, well suited for fields that are intended to stand a number of years. In addition to the emergency acreage, there will undoubtedly be the regular normal acreage. This high quality feed producer is going to be a popular legume this spring.

Short Crop—Higher Prices Predicted

The Alsike seed crop was the smallest in a number of years. This small crop and an abnormal demand will beyond a doubt affect the market. Higher Alsike prices are predicted by everyone. But here again we can save you money. Our Alsike was bought at the lowest point. Most houses paid considerably more. This advantage plus our direct buying and selling method makes it possible for us to undersell. Our prices are probably lowest in the country which you can readily verify for yourself.

Makes Finest Quality Feed

Alsike makes excellent quality hay. The yield is somewhat less than the common clover, but is finer quality and higher in feeding value. It is being grown by more farmers, and in larger acreages than ever before. It is the only clover that can be grown successfully on wet land. If you have fields, or parts of fields, that are not well drained, sow them to Alsike.

WE REMOVE BUCKHORN

We also take in farm lots for cleaning. Bring us sample of your seed and we will give you cleaning rate. We guarantee to remove the buckhorn so as to make your seed comply with the seed laws.

MAMMOTH CLOVER

the mammoth variety is just what they want this year for that part of their farm which comes under the acreage control contract. Where a temporary seeding is wanted, the primary object being to increase the soil fertility and prevent soil erosion, Mammoth is the ideal legume.

Lot PURPLE

\$8.95 PER BU.

5 Bu. @ \$8.90; 10 Bu. @ \$8.85; 25 Bu. @ \$8.80; 50 Bu. @ \$8.75; 100 Bu. @ \$8.70

If you are going to sow Mammoth Clover this spring and want to economize on your seed bill, you will be interested in Lot PURPLE. There is exceptional value in this lot. It will likely save you a couple of dollars per bushel, which is certainly worthwhile these days.

Lot PURPLE is better than average quality, but not quite good enough to grade COMPASS BRAND. It is a trifle off color and a little lower in purity. However, it is serviceable quality and many will choose this grade, especially where it is intended primarily for soil building purposes and is plowed up the following spring. It, of course, is sold under our usual guarantee—it must be satisfactory or you may return it and get your money back.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



COMPASS BRAND

\$10.20 PER BU.

5 Bu. @ \$10.15; 10 Bu. @ \$10.10; 25 Bu. @ \$10.05; 50 Bu. @ \$10.00; 100 Bu. @ \$9.95

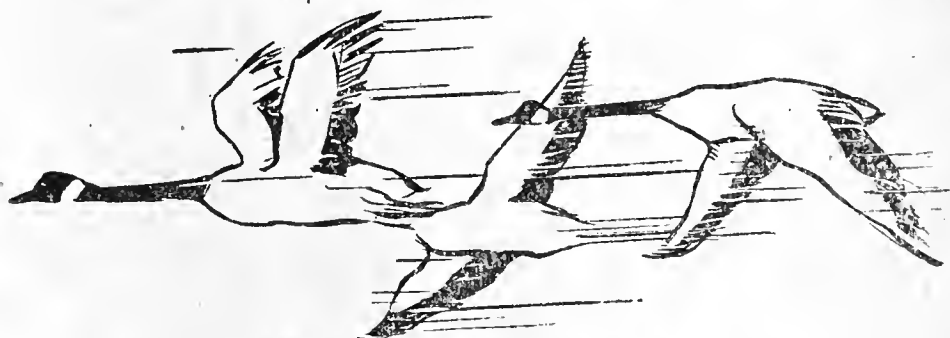
Our COMPASS BRAND Alsike is the finest of the crop. If you want fancy quality and don't want to pay an exorbitant price, here it is. This quality will be quoted at two to three dollars per bushel more in many places. We are making possible a very low seeding cost. Your dollar still is a big dollar at BRUNS.

Hardy Minnesota Grown

This lot of Alsike is northern Minnesota grown and is extra hardy. It has been thoroughly re-cleaned. Outside of a slight trace of other clover or timothy it has high purity. Also has good germination. It is nice, bright, plump seed, and runs smooth and uniform. It is put up in our one-bushel COMPASS BRAND bags. Every bag has attached to it a tag giving the complete analysis as required by the seed laws. If you are in the habit of buying top quality, you will choose this lot, and you will be delighted to find that you have paid no more than usually is being asked for just ordinary quality.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



ALSIKE CLOVER

Lot LEADER

\$9.00 PER BU.

5 Bu. @ \$8.95; 10 Bu. @ \$8.90; 25 Bu. @ \$8.85; 50 Bu. @ \$8.80; 100 Bu. @ \$8.75

Here is a lot of Alsike that will appeal to the thrifty buyer, for it represents exceptional value. It is a shade below our COMPASS BRAND for fanciness, but is sound reliable quality and we don't hesitate to recommend it for finest results. Money is scarce on the farm these days and many farmers will be looking for just this grade. They will be willing to forego the ultra-fancy looks of the seed if they can be assured that the seed is clean, high germinating, dependable quality, and the saving is substantial.

Bought Right—Sold Right

Lot LEADER contains a small percentage of timothy and other clover. These crop seeds are difficult to separate entirely, but are not objectionable especially where a mixture is desired. We were able to buy this lot at a reduced price because of this, and we in turn pass the reduction on to our customers.

Sample on Request

If you would like to see what this seed looks like before sending in your order, simply write in and ask for a sample. However, we know you will be entirely satisfied, in fact, it is positively guaranteed to please you, or you may return it and every cent of your money will be refunded.

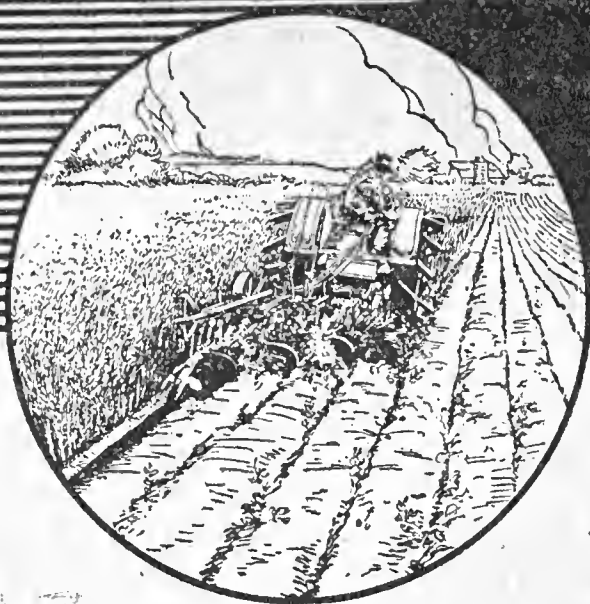


15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



BRUNS SEED CO., DAVENPORT, IOWA

Our Prices Not Duplicated Anywhere on Equal Qualities



The Great Soil Builder.

SWEET

OUR SWEET CLOVER COMES FROM LARGEST PRODUCING SECTION IN WORLD—HARDY NORTHERN MINNESOTA GROWN—DIRECT BUYING ENABLES US TO SELL FOR LESS—OUR PRICES FREQUENTLY 20 TO 35 PERCENT BELOW OTHERS.

Practically all our Sweet Clover seed this year comes from northern Minnesota—the greatest Sweet Clover producing section in the world. No hardier or better seed is to be found anywhere. Favorable soil and climatic conditions, together with low land values, have made this section a leader in the production of high grade seed at a low price.

Our Prices Based on Volume and Direct Buying

Each fall our buyers go into this territory to purchase our season's requirements. We are large handlers of Sweet Clover. We anticipate a million pound business on this item this season, or about one bag out of every 28 produced the past season. Buying in this quantity naturally entitles us to rock bottom prices. Also, this direct buying means fewer middlemen's profits, and a minimum cost for transportation and handling.

Save 20 to 35 Percent at Bruns

Buying on the ground floor is the first step in our highly efficient marketing system. We bring seller and buyer close to each other. The savings thus made we pass on to our customers. That is why our prices are always lowest. We often save our customers 20 to 35 percent on their Sweet Clover seed purchases. Look over our prices and satisfy yourself that this is no exaggeration. Compare them with any others. Only don't forget to take quality into consideration. Most of the lots we list here are better than 99% pure. That is very near perfect, and good enough for anyone.

All bags for Sweet Clover furnished FREE. Put up in cotton bags containing one bushel each.

SWEET CLOVER TO REPLACE CORN ACREAGE

Sweet Clover is going to be a popular legume this year. There is no question about it. The government's program of corn acreage curtailment will mean that thousands of acres taken out of corn will be planted to other crops. Farmers of the corn belt states are going to choose crops of a soil-building and soil-preserving character. Legumes, and particularly Sweet Clover, will be the practical substitutes.

Heavy Demand for Sweet Clover Expected

This is going to result in a demand for Sweet Clover this season that is far above average. Furthermore, the 1933 seed harvest was not a large one, estimates pointing to a much-below-normal crop. This small crop and heavy demand will undoubtedly result in higher prices. Moreover, with the government definitely pledged to lift farm prices, higher prices will undoubtedly result when the program becomes effective. Seed prices, too, have been drastically low for the past few years, in fact, below cost of production, but will go up with farm prices. The era of low prices is doomed.

Higher Prices Inevitable

It appears likely that the early seed buyer this year will make the biggest economies. Our prices as this catalog goes to press are still very low, in fact, the lowest in the country. Our fanciest qualities of Sweet Clover will cost only about 70c per acre, basis present prices. Our saving to you will be considerable, and we are sure will be appreciated in these times.

All Prices Subject to Change

But, remember, we do not guarantee these prices to last through the season. They will be adhered to as long as possible, or until such time as market changes appear. In these times of new and rapid economic developments it is difficult to make future commitments. We, therefore, reserve the right to raise or lower our quotations to conform with market changes and replacement costs.

Book Your Order and Be Protected

You may, however, protect yourself against inclines by letting us book your order for later shipment. A 20% deposit will bind the deal; balance may be paid about the time seed goes forward. It certainly looks as if it will be to your interest to take advantage of this plan, and send in your order as soon as you receive the catalog.

ALL OUR SWEET CLOVER IS SCARIFIED

All Sweet Clover we handle has been thoroughly scarified. As you probably know, Sweet Clover and Alfalfa frequently have a varying percentage of "hard" seeds. These so-called hard seeds have highly enameled surfaces that are impervious to air and moisture. Such seeds, though perfectly live ones, are slow to germinate. By the scarifying process this surface is slightly scratched, allowing the seed to sprout quickly. This is important. Some seed has a considerable percentage of hard seed which may remain dormant in the ground for some time. Scarifying will, to a large extent, although not entirely, correct this condition. We see to it that all our Sweet Clover is thoroughly scarified.



CLOVER

TALL WHITE BLOSSOM SWEET CLOVER

COMPASS BRAND

\$3⁴⁵
PER
BU.

5 Bu. @ \$3.40; 10 Bu. @ \$3.35; 25 Bu. @ \$3.30;
50 Bu. @ \$3.25; 100 Bu. @ \$3.20



This is our finest quality, and it's a mighty nice lot of seed. If you want the best, you need look no further. This lot is A-1 grade in every way, and will satisfy the most particular buyer. It runs very smooth and uniform, is evenly graded, and has a nice bright golden color. Minnesota grown, of the 1933 crop. Every pound is scarified. It's the cream of the crop, and about as fine quality as old mother earth produces.

The Best, Reasonably Priced

This quality should sell at a premium, and it does in most places. But not here. We are not asking a fancy price, although the seed is fancy quality. Our price is way below prices usually asked for only ordinary seed. Remember, this is COMPASS BRAND, the finest of the crop. Put up in one-bushel bags with the COMPASS BRAND trade mark on every bag. Why take a chance on low grades when you are able to buy the best at little or no more?

Sow More Sweet Clover

We keep your seeding costs way down. It will cost you only about 70c per acre to sow this top quality seed. At this low cost you can afford to increase your acreage. We recommend sowing this great soil builder in every acre of small grain. The

seed is cheapest it may be in many years. This certainly is the year to sow it freely. The benefits are enormous—the cost is very small.

Tall Variety

This lot is of the tall, white blossom variety, the kind most commonly grown. For soil building purposes is undoubtedly the best. Produces an enormous tonnage of green fertilizer for plowing under. Also used for hay and pasture purposes, but some prefer the dwarf variety (Grundy County) for this.

Buy Now and Save

We anticipate a tremendous demand for Sweet Clover this season. At the same time the seed supply is very much under normal. This increased demand and limited supply can mean just one thing—higher prices. Beyond a doubt it will pay you to buy your seed early. We do not predict prices to skyrocket, but would not be surprised to see them go up a dollar or two per bushel before spring. Early orders will undoubtedly be bought at the season's lowest quotations.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



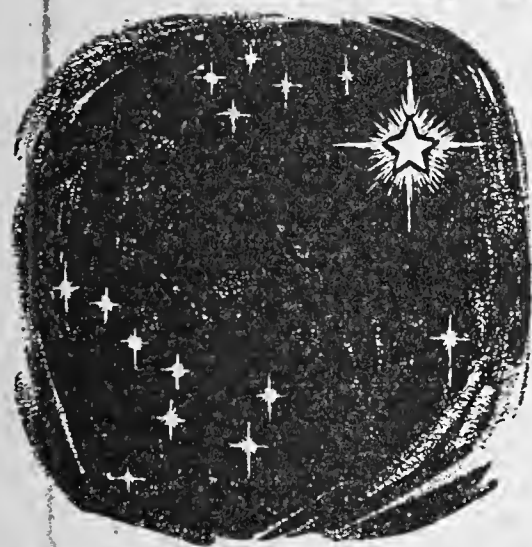
TALL WHITE BLOSSOM SWEET CLOVER

• Lot •

NORTH STAR

\$3²⁰
PER
BU.

5 Bu. @ \$3.15; 10 Bu. @ \$3.10; 25 Bu. @ \$3.05;
50 Bu. @ \$3.00; 100 Bu. @ \$2.95



Serviceable Quality at Low Cost

This is another lot of the tall, white blossom variety. There is exceptional value in this lot. Considering the fine, dependable quality, it is priced extremely low. It is the kind of seed that will make a big appeal to the thrifty buyer who wants to economize on his seed purchases, but at the same time wants dependable seed.

Lot NORTH STAR represents a great deal of seed for the money. It is worth more, and in most places is selling for \$1.00 to \$1.50 more per bushel.

This Grade Will Be in Demand

Lot NORTH STAR, of course, is not equal in fanciness to our COMPASS BRAND, which is the standard of perfection. This lot grades a little less plump and uniform, and is somewhat duller in general appearance. However, there is nothing about it that should prevent it from giving good results in the field. It is not to be classed with low grade seed; in fact, it is far superior to much of the seed that finds its way to the farm

each year. Lot NORTH STAR is next to the best and at a substantial saving. Many farmers will be looking for just this kind of seed. What they want to be assured of is that the seed will perform satisfactorily in the field. Being off a little in looks doesn't matter. You will go a long way to beat this lot for value.

Minnesota Grown—Scarified

This seed is northern Minnesota grown, same as our COMPASS BRAND. Has lots of life, and should produce a heavy crop. Has been thoroughly scarified, to reduce the percentage of "hard" seeds. Comes put up in one-bushel bags, no extra charge for the bags.

Inoculate Sweet Clover

To get best results with Sweet Clover you should not fail to inoculate. It costs very little and pays big returns. To encourage the use of inoculation we are making a special discount of 15c per bushel on all Clovers for which inoculation is purchased. The price of Lot NORTH STAR, for instance, is 15c less per bushel than shown above if the inoculation, either Nitratin or Humogerm, is taken with the seed.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



SWEET CLOVER

TALL WHITE BLOSSOM SWEET CLOVER

Lot
VALUE

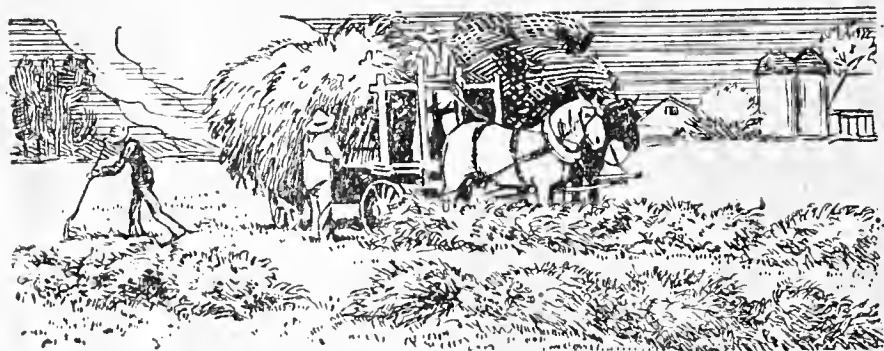
\$2.85 PER BU.

5 Bu. @ \$2.80; 10 Bu. @ \$2.75; 25 Bu. @ \$2.70;
50 Bu. @ \$2.65; 100 Bu. @ \$2.60

This is our lowest priced lot of Sweet Clover. It is good value. For the price we believe it is as good as you can buy anywhere. However, we do not infer that it is the nice uniform fancy quality you would expect to get in our COMPASS BRAND or some of the other lots. The difference is readily discernible when comparison is made.

The Facts About This Lot

Sweet Clover, as most farmers know, ripens very unevenly. Some seeds may be fully matured and shattering while other seeds on the same plant are in varying stages of development. The seed as it comes from the thresher, therefore, contains everything from the big plump golden berries down to the thin green seeds that did not have a chance to mature fully before the crop was cut. From then on it is simply a matter of grading. Fancy qualities such as COMPASS BRAND are obtained by retaining only the plump kernels. There is a medium grade, however, between this and the most shrivelled kernels that has value for seeding purposes. This medium grade is fairly plump and much of it is sufficiently matured to germinate, in fact, it seems to germinate more quickly than the fully matured berries, probably because of the softer hull.



Sweet Clover—The Wonder Crop.

Has More Seeds per Pound

Lot VALUE is simply the top grade with this medium grade in it. As a result it runs less uniform, and in color is somewhat on the greenish order. The germination is lower, but this is largely offset by the greater number of seeds per pound. An actual count would show that this seed has anywhere from 20 to 40 per cent more seeds per pound so that the number of live seeds falling per square foot should be about the same as with better grades. We recommend sowing same number of pounds per acre. The purity is a little less, usually running somewhere between 97 and 99 per cent.

Lowest Seeding Cost

This lot is priced very low. It is a competitive grade. Similar grades are being quoted at higher prices elsewhere. Those who are looking for this quality will find they can cut their seeding cost to a minimum. Sown at the usual rate of 12 pounds, the cost is only about 55 to 60 cents per acre.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



VARIETIES OF SWEET CLOVER

We handle four varieties of Sweet Clover, as follows: Tall White Blossom, Dwarf White Blossom (Grundy County), Yellow Blossom, and Hubam. The first three are biennials, while Hubam is an annual.

The biennial varieties live for two years. They are planted in the spring, usually in grain, and make a fair growth the first season. They live through the following winter, make their full growth the next season, and then die. The annual variety reaches maturity same year it is planted, and then dies.

The Tall White Blossom variety is most commonly planted. It makes a tall, rank growth and is especially valuable for soil building purposes. Produces a large tonnage of green fertilizer for plowing under. The Dwarf White Blossom variety, also called Grundy County, is same as the Tall in every way except that it makes a smaller plant and is a little earlier. This one is sometimes preferred for pasture and hay purposes because it grows less coarse.

The Yellow Blossom variety is about the same as Dwarf White Blossom except that the flowers are yellow. Oftentimes a small percentage of yellow shows up in the field with the White varieties, and vice versa. It is impossible for a seedsman to guarantee one to be absolutely free of the other. This is easy to understand when it is realized that both yellow and white blossoms are sometimes borne on the same plant.

HUBAM SWEET CLOVER—ANNUAL

\$8.00 PER BU.

5 Bu. @ \$7.95; 10 Bu. @ \$7.90

Hubam is the annual variety of Sweet Clover. It is sown in the spring in winter wheat or spring grains same as other Sweet Clovers. However, it makes its full growth by fall of the same year, matures a seed crop, and then dies. It does not live through the winter and complete development the following spring and summer like the biennial varieties.

For certain purposes Hubam is desirable but never has enjoyed the popularity of the biennial varieties. It develops fast and produces a big growth by fall for plowing under. Also is a favorite with bee keepers, as it furnishes valuable bee pasture in late summer and early fall when nectar producing plants are usually scarce. Sow at rate of 12 to 15 pounds per acre.

Prices on Hubam Sweet Clover are much higher this season. On account of the difference in price as compared to other varieties we do not recommend the planting of Hubam on a large scale.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



THE WONDER CROP THE GREAT SOIL BUILDER

YELLOW BLOSSOM SWEET CLOVER

**COMPASS
BRAND**

\$3.70 PER BU.

5 Bu. @ \$3.65; 10 Bu. @ \$3.60;
25 Bu. @ \$3.55; 50 Bu. @ \$3.50



Those who prefer the Yellow Blossom variety will find this a desirable lot of seed. This is high grade, northern Minnesota grown seed. Thoroughly re-cleaned and scarified, excellent purity, 1933 crop. It is our COMPASS quality, so you know it is top grade.

Yellow Variety Short Crop

Seed of the Yellow Blossom variety is scarce this year. Prices are on an upward tendency. However, we have bought our stock to good advantage and are keeping our price down. We can save you money. The Yellow Blossom variety is a biennial, about the same thing as the White Blossom varieties except color of bloom. Also grows a trifle less rank and coarse.

We strongly recommend inoculation for all Sweet Clover. Keep in mind the 15c per bushel discount on all seed for which inoculation is taken. See page 17.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



SWEET CLOVER INOCULATION IS CROP INSURANCE

COSTS AS LOW AS 10 CENTS PER ACRE

Money spent for seed inoculation is wisely spent. We know of nothing that pays bigger returns for the small investment. You can inoculate Sweet Clover for as low as 10c per acre. The benefits in terms of increased yield and soil improvement are so great that the cost becomes negligible.

We Handle Nitragin and Humogerm

These are the oldest and leading inoculants on the market. Both are time-tested and of known dependability. Many

other brands have come and gone. Nitragin and Humogerm have steadily increased in popular favor year after year. They are recommended by agricultural authorities everywhere.

Inoculation Prices on Page 17

Nitragin prices have been reduced since last season from 90c to 65c for the bushel size. Other sizes, in same proportion. Humogerm, with the exception of last season, is also much under the price of former years. See page 17 for inoculation prices.

Special Discount on Sweet Clover Seed

We will allow a discount of 15c per bushel on all Sweet Clover listed in the catalog if inoculation—either Nitragin or Humogerm—is taken with it. We do this to encourage the use of inoculation. We want our customers to obtain the greatest possible success with the seed we sell them. See page 17.



BRUNS SEED CO., DAVENPORT, IOWA

We'll Book Your Order for Later Delivery at Today's Prices. Only 20% Down

**DWARF WHITE BLOSSOM
SWEET CLOVER**
(Grundy County)

**COMPASS
BRAND**

\$3.50 PER BU.

5 Bu. @ \$3.45; 10 Bu. @ \$3.40;
25 Bu. @ \$3.35; 50 Bu. @ \$3.30;
100 Bu. @ \$3.25

We offer this dwarf variety in COMPASS BRAND only. It is high quality. Has had hard cleaning to make a smooth, uniform grade. Purity runs better than 99%. Color is a nice bright golden. It will please the most exacting buyer. Has been thoroughly scarified to reduce the number of "hard" seeds, which are always present in Sweet Clover.

Finest Seed, at a Big Saving

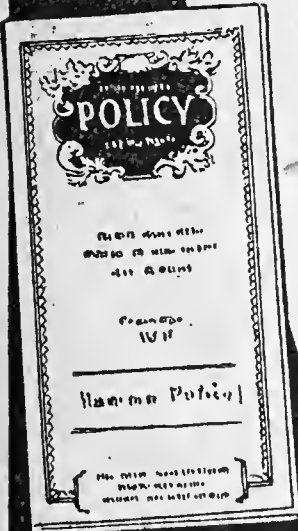
Here again we offer a quality product at prices that represent a big saving to the farmer. It is another BRUNS' super-value. Nowhere will you be able to buy this quality at the price we have on it. This is made possible because our price to you has been stripped of the numerous profits and handling expenses that are added in when seed goes through the usual channels. We bring the seed directly from the producer to the consumer and eliminate this unnecessary doubling up of profits.

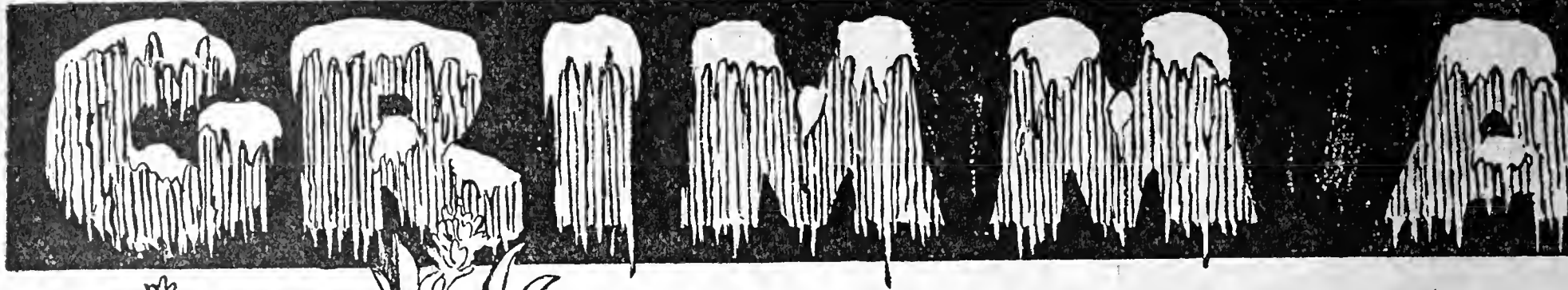
Take Advantage of Low Prices

Sweet Clover prices have advanced slightly over last year. They still are very low, in fact, below cost of production. They won't always stay there because growers will quit growing unless they get a legitimate profit. They are entitled to a profit. The low prices today are a hardship for them. That, however, should not prevent you from taking fullest advantage of the situation, and planting generously on every available acre of land. Today is a buyer's market. Next year may be a seller's market when you will have to pay a premium.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.





FROM THE FAR NORTHERN PRODUCING SECTIONS—HARDIEST SEED OBTAINABLE—U. S. VERIFIED - ORIGIN — SUPREME QUALITY — HIGHEST VALUES—LOWEST PRICES

Our stocks of Alfalfa seed this year are the finest we have ever offered the American farmer. As this page is written, we have just returned from an extended tour of the great northern producing sections of Montana, the Dakotas, and the famous "Lake of the Woods" region of northern Minnesota. This trip brought us into personal contact with the growers and shippers of these sections from whom we purchased our season's requirements. This seed, the cream of the crop and the hardest that mother earth produces, we now offer the alfalfa planter of the corn belt states.

Northern Grown Seed Safest and Best

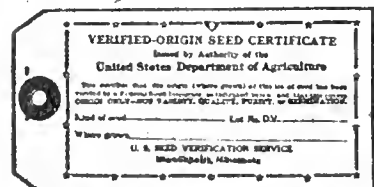
All our Alfalfa seed purchases this season have been restricted to northern grown. Every pound listed herein comes from sections having severe climatic conditions, and that are recognized everywhere as producers of the hardest seed obtainable. Southern grown seed could be offered at a trifle lower cost, but the small saving would not begin to justify the risk of crop failure. We, therefore, strongly urge the planting of northern grown seed as the safest and surest bet for the corn belt farmer. Insist on knowing the origin before you buy.

Our Alfalfa is put up in sealed, one-bushel bags. Every bag bears the U. S. verified-origin certificate showing the name of the state in which the seed was grown. This is the buyer's indisputable evidence of origin. It is the unmistakable guide for the particular farmer who wants to know, and is entitled to know, what he plants.

U. S. VERIFIED ORIGIN



Every lot of Alfalfa seed listed in this catalog is U. S. verified-origin. This means that a complete set of records as prescribed by the U. S. Seed Verification Service have been kept, whereby the identity of each lot of alfalfa is preserved from the time it leaves the original

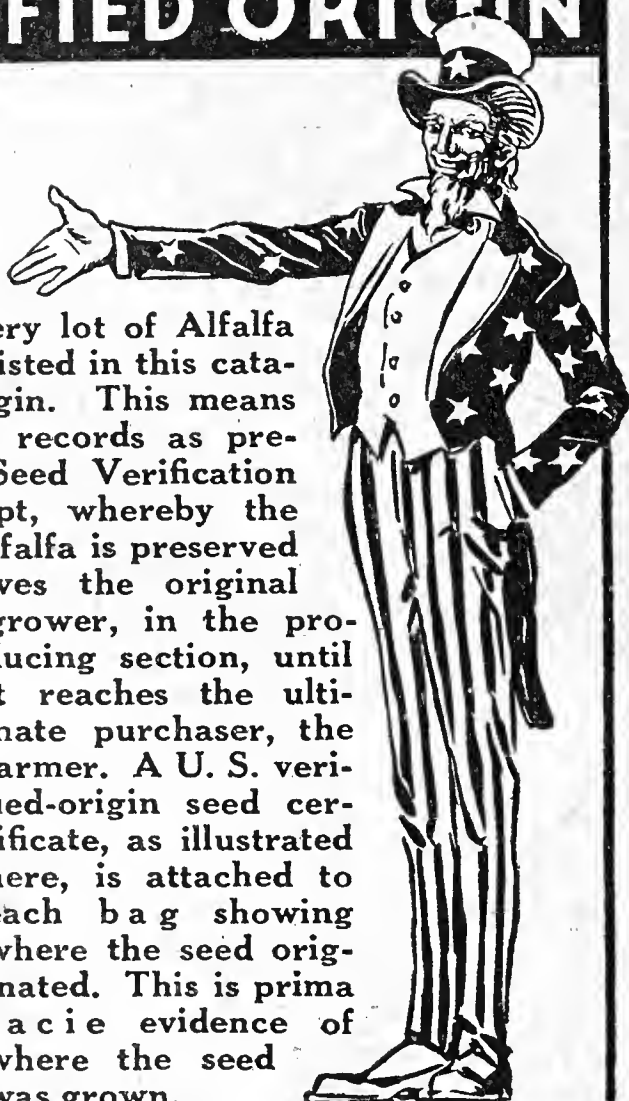


FRONT



BACK

grower, in the producing section, until it reaches the ultimate purchaser, the farmer. A U. S. verified-origin seed certificate, as illustrated here, is attached to each bag showing where the seed originated. This is prima facie evidence of where the seed was grown.



Our Prices Way Down

Alfalfa prices this year are still very low. We have endeavored to keep prices on a par with prices the farmer receives for his products. This is made possible by our direct buying and direct selling methods. Without exception, we believe our prices to the farmer, where quality is considered, are not duplicated. When lower prices are quoted, we are positive that the quality of the seed is out of the range we are handling, or is of southern origin.

This Is the Year to Plant Alfalfa

Much of the acreage taken out of corn and grain this year will undoubtedly go into legumes, and Alfalfa will certainly come in for its share. Few crops are equal to alfalfa for building up and preserving the soil. Alfalfa is more permanent than most other legumes. It may be expected to carry on for many years if hardy seed is planted. That is why we repeatedly urge our customers to take no chances with southern grown seed, when we can furnish super-hardy seed of extreme northern origin at nearly same cost.

Alfalfa seed is still cheap this year. Beyond a doubt, the acreage to be planted will be large. Many are predicting an abnormal demand for all kinds of legume seeds. This usually means higher prices by seeding time. Our customers can avail themselves of the early prices by sending in their order early in the season. If shipment is not desired until later, the order can be booked on a 20% down payment, the balance when the seed goes forward.



MONTANA GRIMM ALFALFA

Montana grown alfalfa is recognized for its super-hardy qualities. There is probably no hardier seed grown. The accompanying illustration shows the relative position of the section where our Montana seed is produced. Notice the far northern latitude. This is about as far north as alfalfa seed is produced to any extent. Furthermore, the elevation is high, most of the state being plateau country at an altitude of a mile or more above sea level. Winters are extremely cold, while summers are usually hot and dry.



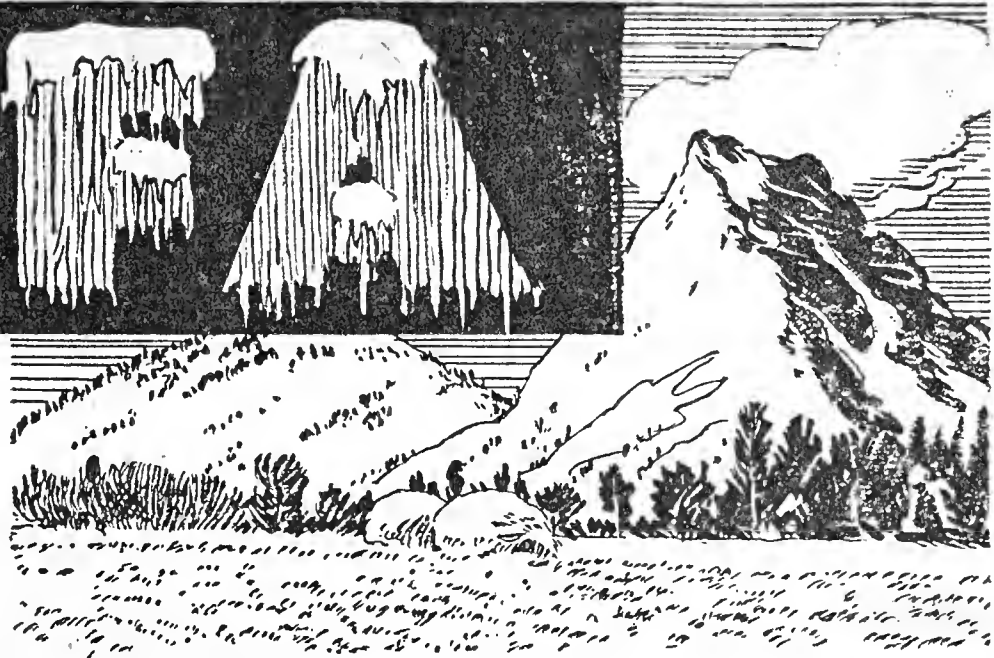
Showing Origin of Our Montana Alfalfa

Ranks with Hardest Seed Grown

It is natural to assume that alfalfa surviving the rigorous climate of this region must have exceptional hardiness. We have been told by ranchers, from whom we bought seed, that many fields in that country are thirty to forty years old. This is the kind of seed we offer our customers of the corn belt states, with fullest assurance that from the standpoint of vigor and endurance this seed ranks second to none.

We have handled Montana grown seed for the past several years. Have received numerous voluntary reports from our customers of the excellent results obtained. We rank seed of this state with that of the Dakotas and northern Minnesota. To the farmer of the central states, or any place else where alfalfa is grown, we recommend it unreservedly.

We offer Montana Grimm in three lots. COMPASS BRAND and Lot RANCHER are fully described on this page. Lot ROUND-UP you will find on back cover page.



\$10⁸⁰
PER BU.

MONTANA GRIMM COMPASS BRAND



5 Bu. @ \$10.75; 10 Bu. @ \$10.70; 25 Bu. @ \$10.65;
50 Bu. @ \$10.60; 100 Bu. @ \$10.55

This lot is COMPASS quality, which means that it is extra nice seed. This is really a beautiful lot—smooth, bright golden, uniform berries, and clean. Purity is better than 99%. Complete analysis is shown on the tag attached to each bag. If you want something extra nice, here it is. This is genuine Montana Grimm, strictly top quality. It will satisfy the most particular buyer. This lot is U. S. verified-origin.

Highest Quality—Reasonably Priced

Never before has it been possible to buy this choice grade of genuine Montana Grimm, U. S. verified-origin, at anywhere near the price we are asking. Seed of this quality only a few years ago was quoted at twice this price in most places. Even this year you will find much higher prices prevailing on this quality. The saving we make you will be greatly worthwhile in these times when the farmer's buying power is still at a low ebb. It is made possible by our "grower-to-sower" method of operating whereby we eliminate several links of the customary marketing chain between producer and consumer.

This lot has everything to be desired: fine color, high purity and germination, extraordinary hardiness, and reasonable price. Although our finest quality Montana seed, it is not high priced. Here indeed is where high quality and low price meet.



15¢ OFF EACH BUSHEL OF THIS LOT FOR
WHICH INOCULATION IS PURCHASED.



MONTANA GRIMM Lot-RANCHER

\$9.70
PER BU.

5 Bu. @ \$9.65; 10 Bu. @ \$9.60; 25 Bu. @ \$9.55; 50 Bu. @ \$9.50; 100 Bu. @ \$9.45



Here is another lot of hardy Montana Grimm, U. S. verified-origin. Lot RANCHER, of course, does not equal our COMPASS BRAND but is nevertheless a dependable grade and is priced very low. The seed runs a little less uniform in color and plumpness, and we do not claim for it the degree of perfection attained by our COMPASS BRAND. In reality it is our second quality. However, in so stating, we want to guard against the impression that the seed of this lot is of questionable quality. On the contrary we can recommend it as being entirely dependable for results, while at the same time it will save you considerable money.

Reliable Quality At a Saving

If you are satisfied with seed that is a little off color and less uniform in grade and size of berry, but has high purity, and is as hardy as any produced in Montana, you will be interested in this lot. You can make a substantial saving, especially if you are seeding a large acreage. This lot, of course, is guaranteed to please or it may be returned and your money refunded. Undoubtedly many farmers this spring will be forced to resort to most drastic economies, and will choose the lower priced lots. Others will not content themselves with anything but our COMPASS BRAND, and will be willing to pay the difference in cost.



15¢ OFF EACH BUSHEL OF THIS LOT FOR
WHICH INOCULATION IS PURCHASED.



NORTHERN MINNESOTA GRIMM

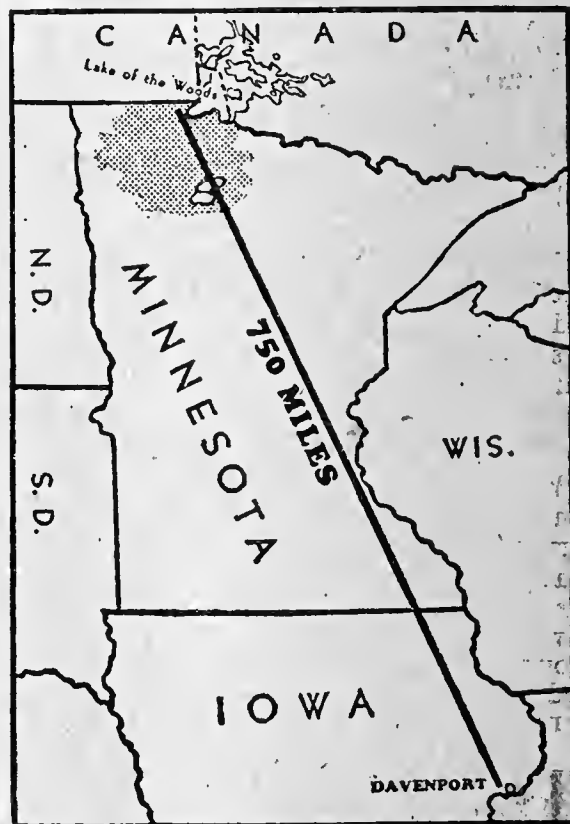
Our Minnesota Grimm comes from the famous "Lake of the Woods" country which is located in the extreme northern part of the state. A glance at the accompanying sketch will give you a better idea of the location, and of the distance north of here, where this seed comes from. Naturally seed from this far northern country is exceptionally hardy. We consider it as hardy as anything grown and we recommend it without qualification any place where alfalfa is raised.

Insist on Northern Grown Seed

The origin of alfalfa seed is extremely important. Origin is the most important factor in determining the hardiness. That is why we handle only northern grown seed. The severe climate of the north country is a test of endurance that only the hardiest strains can survive. Our advice to the alfalfa seed buyer of the corn belt states is to stick to northern seed. That this seed is far more resistant to winter killing than seed of southern origin goes without argument.

U. S. Verified-Origin

All our Minnesota Alfalfa is verified as to origin by the U. S. Department of Agriculture, through the seed Verification Service. This means that every bushel of Minnesota seed we offer is covered by complete records so it may be traced back to the starting point, that is, the farmer in Minnesota who raised the seed. It is the buyer's protection against misrepresentation of origin.



Showing Origin Our Minnesota Alfalfa

MINNESOTA GRIMM ALFALFA

COMPASS BRAND



\$10.95
PER
BU.



5 Bu. @ \$10.90; 10 Bu. @ \$10.85; 25 Bu. @ \$10.80; 50 Bu. @ \$10.75; 100 Bu. @ \$10.70

This lot is quality through and through. It is the kind of seed that will please the most critical buyer. We offer this lot as COMPASS BRAND, which means that it is strictly top notch quality. Only the choicest grades are offered under this trade mark. You will agree it is a fine lot when you see it. Nice bright color, smooth, even grade, and very free of off-colored berries. It is, of course, thoroughly recleaned and graded. Purity is excellent, in fact, better than 99%.

Quality at a Big Saving

This superior quality seed we are offering at less money than is being asked for just ordinary seed in most places. Here is as good seed as money will buy and you don't have to pay a fancy price for it. This grade will be retailed at much higher prices elsewhere this season and most of it will not have all the fine points to be found in this lot. Keep in mind that in this lot you have fancy quality, high purity and germination, genuine super-hardy Grimm from northern Minnesota, U. S. verified-origin. Nothing more could be claimed for any seed. Yet the price is \$2.00 to \$4.00 below prices as regularly quoted elsewhere. Here is a handsome saving on a quality product.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



LOT

BLIZZARD

\$9.95 PER
BUSHEL

5 Bu. @ \$9.90; 10 Bu. @ \$9.85; 25 Bu. @ \$9.80; 50 Bu. @ \$9.75; 100 Bu. @ \$9.70

Lot BLIZZARD is serviceable quality seed, priced to save the farmer a lot of money. Comes from the same section of Minnesota as our COMPASS BRAND, and is U. S. verified-origin. Is somewhat less fancy in quality but of equal hardiness. Never before has it been possible to buy hardy Minnesota grown Grimm of this quality at this low price. Lot BLIZZARD is easily worth two or three dollars per bushel more than we ask for it. Here is exceptional value.

It is another good example of how we help you to economize on your seed bill. We are saving farmers many thousands of dollars this year on alfalfa seed alone. No one has ever given a bigger dollar's worth of seed than we are today.



Dependable Quality

We do not represent Lot BLIZZARD as our best grade, but as a good second. It is reliable quality and should be entirely dependable for satisfactory performance in the field. There is nothing seriously wrong with this lot, purity and germination are both good, and for hardiness it ranks with the best. It is a little off in appearance and uniformity and that's all. Many farmers who are compelled to keep seeding costs down to a minimum will be looking for just this kind of seed.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



14 Don't Gamble With Southern Grown Alfalfa. Buy Bruns' U. S. Verified-origin Seed

BRUNS SEED CO., DAVENPORT, IOWA

DAKOTA GRIMM ALFALFA

\$11.40
PER BU.

COMPASS BRAND

5 Bu. @ \$11.35; 10 Bu. @ \$11.30; 25 Bu. @ \$11.25; 50 Bu. @ \$11.20; 100 Bu. @ \$11.15



Our Dakota Grimm comes from the famous Black Hills section of western Dakota. This seed has always had a reputation for its hardy qualities. The extremely cold winters and dry summers are a severe test, and only the hardier strains survive. We are told that many of the fields of Grimm in this section have stood for more than 30 years.



Compass Quality

This lot is nice quality. Being COMPASS BRAND, it, of course, is top notch. The color is a nice bright golden. Good looking seed in every way. Thoroughly recleaned and uniformly graded. Purity is high. Of the 1933 crop. You will be delighted with this seed when you see it. It is the kind of seed particular farmers will be looking for. This lot is U. S. verified-origin.

Grow More Alfalfa

Millions of acres will be taken out of corn and grain this year. A considerable percentage of this acreage should go to alfalfa. Even if used only for grazing and soil preserving purposes it will still be a favorite substitute. Alfalfa is longer-lived than most grasses or legumes and will be the choice for fields that are not intended for breaking up for a number of years. The importance of using only the hardiest seed is, therefore, obvious. Choose BRUNS' northern grown, U. S. verified-origin seed and you will be planting the hardiest seed grown.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



KNOW THE SEED YOU PLANT

Alfalfa seed is produced commercially in every state between Canada and Mexico. In appearance it is all alike, but in hardiness there is a vast difference. Naturally the most hardy and resistant strains come from the northern sections. Origin, therefore, is of vital importance to every alfalfa seed buyer.

All our purchases of Alfalfa this year have been strictly northern grown. In fact, most of our seed comes from the most extremely northern sources. Every pound is U. S. verified-origin. Experience proves that this northern seed is the safest and best to be had for planting in the region of the upper Mississippi River basin, commonly known as the corn belt states.

Our advice is that you make sure of the source of the seed you plant. Origin is the most important factor in determining its hardiness. Select BRUNS' super-hardy, northern grown, U. S. verified-origin seed, and reduce to a minimum the risk of winter killing.

Northwestern NEBRASKA GRIMM COMPASS BRAND

\$9.60
PER BU.

5 Bu. @ \$9.55; 10 Bu. @ \$9.50; 25 Bu. @ \$9.45; 50 Bu. @ \$9.40; 100 Bu. @ \$9.35

In offering this lot of Nebraska Grimm we wish to emphasize the fact that it is strictly northwestern Nebraska grown, and is not to be confused with seed originating in the southern part of the state. This seed comes from just below the Dakota line. Had it been grown a few miles farther north it would be Dakota grown, which is considered about as hardy as any seed produced. There is no good reason to believe that a variation of a few miles above or below this imaginary boundary-line could make the slightest degree of difference in the hardiness of the seed.

Northern Nebraska Seed Is Hardy

Seed from this northern part of the state is recognized for its exceptional hardiness. We believe it is nearly on a par with seed from any of the other northern producing sections. The important thing in buying Nebraska seed is to make certain that it comes from the northwestern part of the state, which is practically a part of the Black Hills section of western Dakota.

Quality Grimm at Low Seeding Cost

We are able to save you money on this lot. You must admit that the price on this lot is getting the cost way down for hardy Grimm Alfalfa. Also, don't forget that this is a fine grade of seed. It is COMPASS BRAND, the standard of quality. Put up in sealed one-bushel bags, bearing the U. S. verified-origin seed certificate. We offer Nebraska Grimm in this one grade only. If you make comparisons remember that our price is based on top quality and that our seed comes from the farthestmost northwestern part of the state. Lower quotations, we are positive, are based on cheaper qualities or more southern origin.

Idaho GRIMM

LOT IDAHO
\$11.00 PER BU.

5 Bu. @ \$10.95; 10 Bu. @ \$10.90; 25 Bu. @ \$10.85

Our Idaho grown Alfalfa comes from the Twin Falls or Blackfoot sections, which are the principal producing sections of the state. This seed has a reputation for its hardiness, and is used extensively over a large part of the country. The Idaho section, of course, is considerably south of the sections that produce our Montana and Minnesota seed, but nevertheless the seed produced there seems to be sufficiently hardy for central states conditions.

Lot IDAHO is a nice grade of genuine Grimm. Clean, new crop seed. U. S. verified-origin. Put up in one-bushel bags which, of course, are free. Our stock of this lot is not large, and the price is subject to being unsold.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



BRUNS SEED CO., DAVENPORT, IOWA

15¢ Per Bushel Off All Clovers and Alfalfas for Which Inoculation Is Taken

Dakota No 12 Alfalfa



Compass Brand
\$9.80 PER BU.

5 Bu. @ \$9.75; 10 Bu. @ \$9.70; 25 Bu. @ \$9.65; 50 Bu. @ \$9.60; 100 Bu. @ \$9.55



Dakota No. 12 does not belong to the Grimm class, but in hardiness ranks next to it. Most of the seed of this variety is produced in the Black Hills region of western Dakota and northwestern Nebraska, which is the origin of the seed we offer.

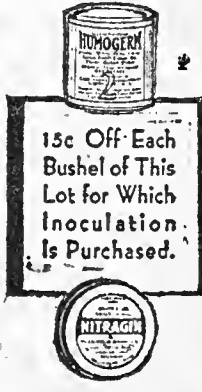
A Popular Variety

We have handled Dakota 12 for many years. We have found it to be a highly dependable variety for corn belt conditions. It is a favorite with many farmers throughout this section. Its popularity is due to the fine results obtained and the lower cost of the seed.

Fancy Quality at Reasonable Price

This lot is COMPASS BRAND, our best quality. When you find the COMPASS BRAND trade mark on the bag you can rest assured that you are getting the best to be had. It stands for high purity, nice color, uniform grade, and hardiness. Only the better lots are used for this brand. Still the price is very reasonable, in fact, the lowest ever quoted on this quality. We are making you a substantial saving on this lot.

This lot is U. S. verified-origin.



LOT-BLACK HILLS

\$9.00 PER BU.

5 Bu. @ \$8.95; 10 Bu. @ \$8.90; 25 Bu. @ \$8.85; 50 Bu. @ \$8.80; 100 Bu. @ \$8.75

This lot of Dakota 12 has the same origin and same hardiness as our COMPASS BRAND, in fact, is same in every way except that it is a less fancy grade. It runs more uneven in color, also the size of berries is more or less irregular. Those who do not demand the very finest and smoothest appearing seed will find this to be just what they are looking for. They can make a worthwhile saving, for the price on Lot BLACK HILLS is very low. Yet they can be assured of getting serviceable quality. We positively guarantee it to please or it may be returned and the money including freight will be refunded.

15c OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.

MONTANA Common Compass Brand Alfalfa



Compass Brand
\$9.40 PER BU.

5 Bu. @ \$9.35; 10 Bu. @ \$9.30; 25 Bu. @ \$9.25; 50 Bu. @ \$9.20; 100 Bu. @ \$9.15

This is an excellent grade of hardy Montana grown Alfalfa. We do not offer it as Grimm, although it likely is mostly Grimm. Most seed produced in Montana has all the Grimm characteristics, but where the grower has no record of the seed he planted it is necessary to offer it as just common alfalfa. The important thing is that it is Montana grown. That is proof enough of its hardiness. Regardless of what you call it, it must be hardy or it could not survive the severe conditions of this far northern section.

U. S. Verified-Origin

This lot is U. S. verified-origin. This means that each bag has attached to it a verified-origin seed certificate issued by authority of the U. S. Department of Agriculture, which certifies that the origin of this lot of seed has been verified by a Federal Seed Inspector as Montana grown. This verification covers origin only—it has nothing to do with variety or grade.

Extra Nice Quality

The seed in this lot is strictly A-1 quality. It is COMPASS BRAND, and is identified by the COMPASS BRAND trade mark on the bag. This registered trade mark is your guarantee of quality. Hundreds of our customers call for this brand year after year. They want the best, and they know they are getting the best when they buy COMPASS BRAND. Alfalfa seed, to qualify for this brand, must be nice bright color, evenly graded, high in purity and germination, and hardy, northern grown. That in a few words describes this lot of Montana Alfalfa.



15c OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



LOT-NORTHERN

\$8.50 PER BU.

5 Bu. @ \$8.45; 10 Bu. @ \$8.40; 25 Bu. @ \$8.35; 50 Bu. @ \$8.30

Lot-NORTHERN is hardy, Montana grown alfalfa, U. S. verified-origin. In fact, it is same as our COMPASS BRAND Montana Common Alfalfa described on this page, except that it is less fancy quality. It does not have that smooth uniform lustre. The color is rather dark, as the seed contains some brown or bleached kernels.

On the other hand, this lot is not to be compared with low grades of doubtful dependability. Although not our fanciest, it is nevertheless sound, substantial quality and its far northern origin makes it extremely hardy. We would prefer it every time to seed of southern origin of questionable hardiness. The purity is a few per cent under the best.

Hardest Seed at a Big Saving

Now consider the price! Here is extraordinary value. It means a real honest-to-goodness saving. Never before has it been possible to buy this grade of Montana seed at anywhere near the price of Lot NORTHERN.

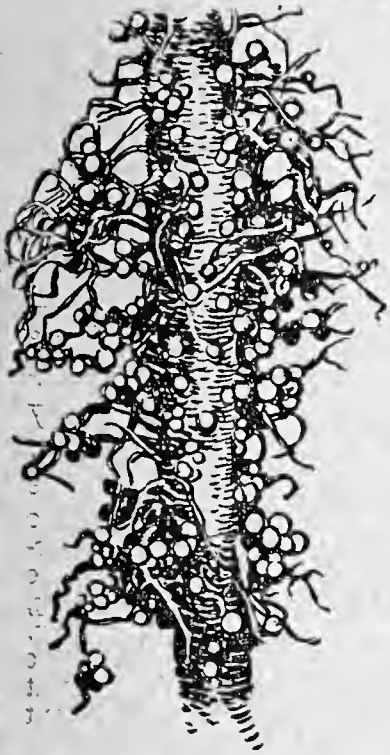
15c OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.

DON'T fail to inoculate!

- Makes Stronger Plants
- Increases the Yield
- Builds Up the Soil
- Cost Is Trivial

Anyone who realizes the benefits of seed inoculation will not plant legume seeds without first thoroughly inoculating them. The cost is but a few cents per acre. So trivial that even the doubter will not risk his plantings without it.

REASON FOR INOCULATING



A can of Nitragin or Humogerm contains billions of tiny, living bacteria. When introduced into the soil, these multiply rapidly, forming nodule clusters on the roots of legume plants. (Legume plants include all the Clovers, Alfalfas, Beans, Peas and Vetch.) When these bacteria are present, the plant is able to take nitrogen out of the air for its own development. The result is a strong, vigorous plant.

On the other hand, when these bacteria are not present, the plant is unable to take nitrogen out of the air, but must depend on the nitrogen already in the soil. It is then a nitrogen consumer instead of a nitrogen producer. When this nitrogen supply is used up, the plant shows a stunted growth, turns yellow, and may even die.

You sow clover and alfalfa not only to produce a hay crop, but also to build up the soil. In order to get fullest soil-building benefits, there must be a sufficient number of

bacteria present. Otherwise, legumes take from the soil instead of adding to it. They are then no different than corn.

Some soils have sufficient bacteria without inoculating to produce fairly satisfactory crops. By inoculating, however, the number is greatly increased. The result is a more vigorous growth, bigger yield, and greater soil fertility. Inoculation never does any harm. Unless you are absolutely sure your land doesn't need it, you cannot afford to plant without it. It may mean the difference between success and failure.

SPECIAL DISCOUNT ON LEGUME SEEDS

15c Per Bushel Off All Clovers and Alfalfas for Which Inoculation Is Taken

Naturally we want our seeds to produce the best possible results for our customers. One of the best and cheapest assurances for success is to use Nitragin or Humogerm on every bushel of legume seed planted. To encourage the use of inoculants to the fullest, we are making a special discount of 15c on every bushel of Clover or Alfalfa for which we furnish Nitragin or Humogerm at the established price. (The discount is on the seed, not the inoculation.) This discount applies to all Red Clover, Mammoth Clover, Alsike, Sweet Clover, Alfalfa and Clover Mixtures listed in the catalog.

We handle Nitragin and Humogerm. These are the leading inoculants on the market. There are many others, but none is better, and many are questionable. Nitragin and Humogerm are the oldest inoculants on the market. They are recognized the country over as merited products. They have stood the test of years, while others have fallen by the wayside. Leading agricultural authorities endorse them.



Restores and Maintains Soil Fertility

Oldest inoculation on the market. None better made. We have handled it for 17 years. Every bushel size guaranteed to contain over ten billion bacteria. A moist powder product. Applied by mixing with water and pouring on seed. Each package has date of expiration stamped on it as a safeguard against old, deteriorated stock. Guaranteed to produce nodules. Will increase yields, improve quality and enrich soils.



Moist Method Best

Both Nitragin and Humogerm are moist inoculants. Mixed with water and applied to seed shortly before seeding. We do not recommend dry-inoculation or pre-inoculation. They are a little more convenient to apply, but to what purpose if they fail to form nodules on the roots.

Big Price Reduction

Nitragin prices have been greatly reduced this year. The bushel size for clovers and alfalfa which formerly sold for \$1.00 is now 65c. This reduction will be welcome news for the farmer.

POSTPAID PRICES ON NITRAGIN

ALFALFA, CLOVERS, LESPEDEZA			SOY BEANS, COW PEAS		
Size	Inoculates	Price	Size	Inoculates	Price
1/2 bu.	30 lbs.	\$0.35	1 bu.	60 lbs.	\$0.35
1 bu.	60 lbs.	.65	2 bu.	120 lbs.	.65
2 1/2 bu.	150 lbs.	1.40	5 bu.	300 lbs.	1.40
5 bu.	300 lbs.	2.45	10 bu.	600 lbs.	2.45

Be Sure to State Kind of Seed to Be Inoculated.

HUMOGERM



Used and recommended by leading agricultural authorities everywhere. A quality product. Each bushel size is claimed to contain fifteen billion live, virile bacteria. Will produce heavy nodule clusters on roots. A moist powder. Easy to apply.

Priced Very Low

The price of Humogerm this year is 65c for the bushel size. With the exception of last year this is far below the price of former years, which was \$1.00. The product has not been cheapened in quality, in fact, it has been improved. Don't forget also, the reduction of 15c per bushel on the seed where inoculation is taken.

POSTPAID PRICES ON HUMOGERM

CLOVERS, ALFALFA, SWEET CLOVER			SOY BEANS, COW PEAS, LESPEDEZA		
Size	Inoculates	Price	Size	Inoculates	Price
1/2 bu.	30 lbs.	\$0.40	1 bu.	60 lbs.	\$0.40
1 bu.	60 lbs.	.65	2 bu.	120 lbs.	.65
2 1/2 bu.	150 lbs.	1.25	5 bu.	300 lbs.	1.25
5 bu.	300 lbs.	2.40	10 bu.	600 lbs.	2.40

Be Sure to State Kind of Seed to Be Inoculated.

TIMOTHY SEED

CHOICE NEW CROP.

IOWA GROWN.

The 1933 Timothy seed crop was the smallest in many years. A serious shortage is developing, and we predict the seed will be entirely off the market before planting season is over. As a result of this shortage prices are much higher than last year.

Timothy is still a favorite grass with many farmers. It combines excellently with all other grasses and clovers. It will be an important ingredient this year in both temporary and permanent seedings, for the planting of the large abandoned grain acreage, as well as the regular acreage.

COMPASS BRAND

\$3.55 PER BU.



5 Bu. @ \$3.53; 10 Bu. @ \$3.50; 25 Bu. @ \$3.48; 50 Bu. @ \$3.45

This is the highest quality obtainable. Grown in southeastern Iowa—the largest timothy seed producing section in the world. It is COMPASS quality which means that it must come up to highest standards in every way. Thoroughly recleaned, smooth, bright seed. Excellent purity, usually above ninety-nine and a half percent. If you want the best of the crop, ask for COMPASS BRAND.

Price will seem high until you compare it with others. Timothy seed is real property this year, due to the abnormally short crop. Our suggestion is to cut down on timothy wherever possible and sow more legumes such as sweet clover, alfalfa, and red clover which have not gone up as much in proportion.

LOT CRYSTAL

\$3.40 PER BU.

5 Bu. @ \$3.38; 10 Bu. @ \$3.35; 25 Bu. @ \$3.33; 50 Bu. @ \$3.30

Lot CRYSTAL is a grade of seed that runs a little under our COMPASS BRAND. It can be sold at a lower price and undoubtedly will be a popular seller. The quality is entirely dependable for results. However, it is a little rugged in appearance—somewhat dull in color, and less evenly graded. May contain a small percentage of other crop seeds, such as Alsike Clover, Red Top, etc., but including these the purity is quite high.

We guarantee Lot CRYSTAL to satisfy you or you needn't keep it. All our seed is sold that way. You always have the privilege of returning it and getting your money back, including the freight, if you don't find it as represented, or that you have saved money on it.

Alsike and Timothy

LOT MEADOWLARK \$4.55 PER BU.

5 Bu. @ \$4.53; 10 Bu. @ \$4.50; 25 Bu. @ \$4.48; 50 Bu. @ \$4.45; 100 Bu. @ \$4.43

Contains 30% to 35% Alsike

Alsike and Timothy make excellent companion crops, and produce finest quality feed. Lot MEADOWLARK is rich in clover, and makes a splendid combination. This has always been a popular mixture. We recommend it in preference to either Alsike or Timothy straight. A better quality feed and heavier yield is obtained by combining the two.

Lot MEADOWLARK is nice quality seed, and extra good value. We know you will be pleased with it. It runs 30 to 35 per cent Alsike. We recommend sowing about 12 to 15 pounds per acre for best quality feed and largest yields. Contains 45 pounds per bushel.



LOT LIBERTY \$4.20 PER BU.

5 Bu. @ \$4.18; 10 Bu. @ \$4.15; 25 Bu. @ \$4.13; 50 Bu. @ \$4.10; 100 Bu. @ \$4.08

Contains 20% to 25% Alsike

Here is another excellent and popular mixture. Has about 10% less Clover than Lot MEADOWLARK, but nevertheless makes a fairly rich mixture. Just the thing for those farmers who customarily add a few quarts of Alsike to a bushel of Timothy. Here it is, mixed and ready to sow.

This is good looking seed. Both the Timothy and Alsike are fine dependable quality. Has been thoroughly recleaned over our own modern cleaning machinery. Sow at rate of 12 to 15 pounds per acre. At that rate it should give a compact stand and bumper crop. A bushel weighs 45 lbs.



RED CLOVER, ALSIKE & TIMOTHY

LOT TRIANGLE \$4.60 PER BU.

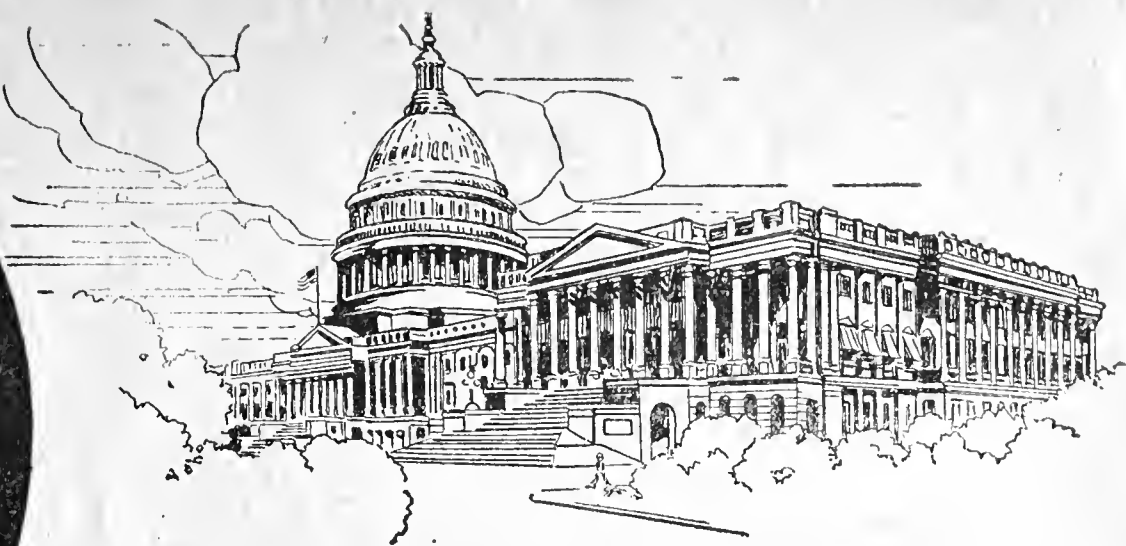
5 Bu. @ \$4.58; 10 Bu. @ \$4.55; 25 Bu. @ \$4.53; 50 Bu. @ \$4.50

This three-in-one seeding is a favorite with many farmers. It produces excellent quality feed and a lot of it. Contains 30 to 35 per cent Clovers which makes a rich clover seeding. Sown at the rate of 10 to 12 pounds per acre, it is an enormous producer. The Timothy holds up the clovers causing a more upright growth, which not only improves the quality of feed but also increases the yield.

Guaranteed to Satisfy

The seeding cost of Lot TRIANGLE is very reasonable. There is extra good value in this seed. The quality is A-1. Thoroughly recleaned, 1933 crop. We guarantee it to satisfy or you needn't keep it. Sample gladly sent on request. 45 pounds per bushel in this lot.

PASTURE AND MEADOW MIXTURES SUGGESTED BY THE AGRICULTURAL ADJUSTMENT ADMINISTRATION FOR SEEDING ACREAGES TAKEN OUT OF CORN AND WHEAT.



Under the agricultural program for the control of crop surpluses, the government proposes to take out of production about 40 million acres of corn, wheat, cotton, tobacco, etc. What kind of substitute crops to plant to this abandoned acreage is a question that concerns every farmer who holds an acreage reduction contract.

Various seeding recommendations for all sections of the country have been made by the Replacement Crops Section of the AAA. Here we are concerned primarily with that part of the country known as the corn belt, which lies within the bounds of sections 1 and 2, as illustrated in the accompanying sketch. Generally speaking, seedings for this territory are two kinds—TEMPORARY and PERMANENT.

TEMPORARY SEEDINGS

Temporary seedings are those that are intended only for a brief duration—usually one or two years. As in the past, legumes will be the favorites in the corn belt states. They consist mainly of Red Clover, (medium or mammoth), Sweet Clover, and Soy Beans. Timothy may be added. These fit into the crop rotation schedule, and are especially valuable for soil building and soil preserving purposes. Farmers who do not wish to increase their permanent pasture acreage, will choose these.

Sweet Clover

Most important legume for soil renovation. Also produces abundant pasturage the following spring before plowing under. About 12 to 15 pounds of seed per acre is the amount most commonly sown. Sweet Clover descriptions and prices on pages 8 to 11.



Medium and Mammoth Clover

Grows on most soils without liming. Valuable pasture and hay producer, as well as soil builder. To comply with AAA cannot be used for feed production in 1934. Mammoth grows ranker and is best for soil enriching. See pages 6 and 7 for prices and further particulars.

Alfalfa

May also be classified under Permanent Seedings,

as Alfalfa fields may be left standing for several years. Most valuable feed producer of all legumes. Makes finest quality hay. Increases soil fertility. Preserves land from erosion, weeds, etc. Only hardiest, northern grown seed should be chosen for Section 1. Sown at rate of 15 to 20 pounds per acre in corn belt territory. Alfalfa descriptions and prices on pages 12, 13, 14, 15, 16, 27 and 28.

Soy Beans

Produce an enormous tonnage of green fertilizer for plowing under in the fall. Belong to legume family, and an important nitrogen producer. For best results, seed should be inoculated. Soy Bean prices on page 23.

PERMANENT SEEDING SUGGESTIONS

Permanent seedings are made up of the long-lived grasses. The principal ones are Blue Grass, Red Top, Timothy, Alfalfa, and White Dutch Clover. These should be chosen for those fields where early return to grain cultivation is not contemplated. They are the principal grazing and meadow species of a permanent and soil preserving character. With the exception of Alfalfa, they are sod-forming types which makes them especially suited to hilly ground that is subject to washing.

The formulas below are suggested by the AAA for that part of country shown on the map as Section 1. They are not iron bound, but rather are given for guidance, and may be changed to suit individual requirements. Our personal opinion is that farmers with strictly corn belt soils will want to increase the clover content in order to obtain larger growth the first few years while the slow developing grasses like Blue Grass and Red Top are becoming established. The formulas here are figured on the basis of 20 pounds of seed per acre, which also is subject to variation according to soils, seed bed preparation, seeding cost considerations, etc.

Good Well-Drained Soils

	Percent of each	Lbs. per acre
Ky. Blue Grass.....	35%	7
Timothy	30%	6
Red Top	20%	4
Alsike Clover.....	5%	1
Red Clover	10%	2
	100%	20

Poor Well-Drained Soils

	Percent of each	Lbs. per acre
Orchard Grass	20%	4
Timothy	40%	8
Red Top	30%	6
Alsike	10%	2
	100%	20

Wet Poorly-Drained Soils

	Percent of each	Lbs. per acre
Timothy	30%	6
Red Top	50%	10
Alsike Clover.....	20%	4
	100%	20

HOW TO ORDER SEED MIXTURES

Because of an infinite number of different combinations of grass seed mixtures that might be called for, we do not attempt to offer ready-prepared mixtures. We are offering only the separate ingredients, which are fully described and priced throughout the catalog. Farmers will kindly determine the number of pounds of each kind required, and list separately on the order.

PERMANENT GRASSES

FOR PASTURES AND MEADOWS . . .

The grasses listed here are the long-lasting, sod-forming varieties that are almost indispensable for establishing permanent pastures and meadows. These fine-leaved species are slow to get started, and much cannot be expected from them the first year. The common practice is to sow clovers and timothy with them, which produce the principal crop while these slower but more permanent grasses become established.

On the preceding page we list several grass and clover combinations as prescribed by the AAA, for planting the acreage withdrawn from grain production. These mixtures are suggestions only and may be changed to suit individual requirements. Our quotations are on the separate ingredients only—not on ready-made mixtures.

Kentucky BLUE Grass

This is the most common of all pasture grasses, and almost everyone is familiar with it. Blue Grass stands more close grazing, trampling, drouth, etc., than any other grass. It may dry down during long dry spells, but with the first shower comes back green and vigorous as ever.

Blue grass is one of the most domineering of all tame grasses. Once it gets a start, it soon takes the entire field. It forms an unusually tough sod which makes it especially valuable for steep hillsides that are subject to washing. Much rough land in cultivation today could be put to more profitable use by planting to Blue Grass and left for grazing purposes.

Our Blue Grass is extra nice quality. Thoroughly refined, solid, heavy seed. You will find our prices attractive.

Postpaid Prices: 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25. By Freight or Express, not Prepaid: 10 lbs., \$1.85; 25 lbs., \$3.95; 50 lbs., \$7.85; 100 lbs., \$15.50.

Orchard Grass

This is a productive, hardy perennial grass. It is especially suited to thin, dry soils. A good one to mix with the other grasses, for planting on worn-out, clay soils, or where washing is a problem. Also does well in shady places.

Postpaid Prices: 1 lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.80. By Freight or Express, Not Prepaid: 10 lbs., \$1.45; 25 lbs., \$3.25; 50 lbs., \$6.30; 100 lbs., \$12.40.

KOREAN LESPEDEZA

\$1.95 PER BU.

5 Bu. @ \$1.90; 10 Bu. @ \$1.85

Korean Clover is a very popular and profitable legume in the southern and south central states, where it ranks as a major crop. It has worked its way northward, and no little interest has been shown in it by farmers of the corn-belt states, particularly since Korean grows on non-lime soils.

Korean, however, is not well adapted to the northern half of the corn belt. We desire that our customers are correctly informed on this point. A few counties north of the Iowa-Missouri boundary line is considered the northern extent of its adaptability. Beyond that its growth is too small to be of much value, and we do not encourage its use unless for trying out on a small acreage. But in the sections southward of this point Korean has demonstrated its usefulness and is becoming increasingly popular.

One-Year Clover

Korean Lespedeza is an annual legume. It makes its full growth and matures seed the first year, and then dies. Reseeds itself and keeps coming year after year.

RED TOP



Red Top is similar to Blue Grass except that it grows taller and coarser. Easy and sure to grow. Is not particular about the kind of soil. Seems to do equally well on dry, wet, thin, rich, acid, or sweet soils. Produces fine permanent pastures, and frequently is cut for hay. If sown alone, use 10 to 12 pounds per acre.

Our seed comes from the big Red Top section of central Illinois. Nice, bright, fine quality seed. Our price is low and will save you money.

Postpaid Prices: 1 lb., 30c; 5 lbs., 95c; 10 lbs., \$1.75. By Freight or Express, not Prepaid: 10 lbs., \$1.40; 25 lbs., \$3.10; 50 lbs., \$5.80; 100 lbs., \$11.35.

WHITE DUTCH CLOVER

This is the small clover so commonly found in pastures and lawns. Makes an excellent companion crop for Blue Grass or Red Top. Very easy to get started. Seed comes up in a few days. Increases the value of pastures. Improves the soil same as other clovers. Seed is very fine. Sown alone requires only 3 to 4 pounds per acre. The common practice, however, is to mix with other grasses, using about 1 to 2 pounds per acre. This will introduce the clover and after that it will spread of its own accord.

Postpaid Prices: 1 lb., 55c; 5 lbs., \$2.20; 10 lbs., \$4.15. By Freight or Express, Not Prepaid: 10 lbs., \$3.75; 25 lbs., \$7.85; 50 lbs., \$15.35; 100 lbs., \$30.00.

CYCLONE GRASS SEEDER

Sows all kinds of grass and clover seed; also grain. Has automatic feed adjustment which insures a uniform flow of seed at all times. Holds one and one-half bushels. Equipped with instant shut-off to stop flow at ends. Best on the market. Price, \$2.00 each. By mail, postpaid, \$2.25.



No Liming Necessary

Unlike most other legumes, Korean requires no liming. It grows equally well on sour soils. Also is recommended for thin worn-out, or eroded soils. It is a nitrogen producer, and an excellent soil builder. Seed should be inoculated with special Lespedeza inoculation for best results. (See page 17 for prices of Lespedeza inoculation.)

Finest Quality Feed

Lespedeza hay is fine stemmed and leafy. In feeding value is equal to alfalfa or clovers. Yields vary, the south central states being the heaviest producers. Also makes valuable pasture. Does not bloat, and is relished by all livestock.

How to Plant

Sow in small grain in spring same as red clover. Do not disc in—a light covering with harrow is sufficient. Sow at rate of 15 to 20 pounds per acre. A bushel weighs 25 pounds.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



BRUNS SEED CO., DAVENPORT, IOWA

Our New Seed Plant Is the Best Equipped in the Country



SUDAN GRASS

HEAVIEST PRODUCING FORAGE CROP!

10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., (Bu.), \$2.75; 500 lbs.,
@ \$4.90; 1000 lbs., @ \$4.85

100 lbs.

\$4.95

For a quick heavy producing forage crop, Sudan Grass heads the list. Sown at corn planting time, it is ready to cut in July. In a few weeks more a second cutting may be made, and if frosts don't come unusually early a third cutting will be ready in another few weeks. To start from seed and do all that in one year is a marvelous record.

mid-summer just when blue grass pastures are poorest. An acre of Sudan will take care of several head of cattle or hogs.

Some farmers combine Sudan with Rape or Soy Beans, or both. This makes an excellent combination for either pasture or hay purposes.

Planting Suggestions

We recommend sowing not less than 30 pounds per acre. Some sow a little less but we don't think it advisable to do so. You will get a finer quality feed, thinner stemmed and more leafy, by sowing not less than the amount specified above. Sudan should not be planted before corn planting time, as it will not stand cold wet ground. After that it can be planted all through the summer, as late as August. We have sown it after grain harvest with fair results. The late plantings, of course, make fewer cuttings.

Our Prices Lower

Our Sudan comes to us directly from the Texas Panhandle. This is the largest Sudan producing section in the world, in fact, practically the entire seed crop is produced there. Our direct buying enables us to sell for less. We can save you money on your Sudan purchases. Our suggestion, however, is to buy early, for the 1933 seed harvest was way below normal and prices are due to go higher.



High Feeding Value

Sudan belongs to the cane family.

A Single Plant of Sudan. Note How It Stools.

It is rich in sugar content. In feeding quality is nearly equal to alfalfa. All stock eat it greedily, and clean it up completely, even the coarsest stems. Cattle and horses fatten on it. It is highly palatable and nutritious.

Enormous Producer

Sudan Grass is a very rapid grower and enormous producer. A yield of 4 to 10 tons per acre, depending on number of cuttings obtained, may easily be expected. It is a great stooler, and every time it is cut a lot of new shoots start coming. Sudan will stand more heat and drouth than any other forage crop. It is a native of the desert of Africa from where it was brought a number of years ago. Once the seed sprouts and takes root, dry weather doesn't phase it. It remains green and thriving when other grasses wilt and dry up.

Fine for Pasture

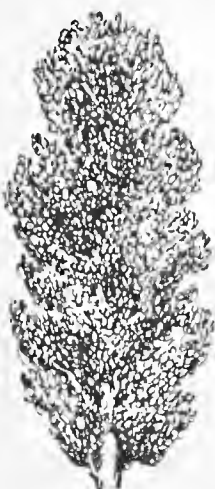
For a quick fill-in pasture there is nothing better than Sudan. It will furnish a lot of grazing during

Fodder Cane

A heavy producing forage crop. Will produce several tons per acre of high quality feed. Rich in sugar. Very nutritious and palatable. All live-stock relish it and fatten on it. Especially fine for dairy cattle. Dairymen will find it a profitable crop. Many plant an acreage to cane each year.

For best results cane should be sown fairly thick. We recommend 75 to 100 pounds per acre. At this rate it will produce fine stemmed hay and heaviest yields. Don't sow too early in spring. May or June is proper time to plant. Cane is a great drouth resister. Will produce in driest seasons. Our seed stock is mostly local grown. High grade seed at reasonable price.

Prices, By Freight or Express Not Prepaid: 10 lbs., 35c; 25 lbs., 75c; 50 lbs., \$1.30; 100 lbs., \$2.50; 500 lbs., @ \$2.45; 1000 lbs., @ \$2.40.



Reed Canary Grass

For wet swampy land. Lowlands that have heretofore been total waste, can be made to produce profitably by planting Reed Canary Grass. Introduced to the central states in recent years, and is gaining sudden popularity.

A hardy perennial that will live and produce many years. Makes a vigorous, leafy growth. Produces two to three cuttings per year. About 4 to 8 tons per acre. Also excellent for grazing purposes. Makes an abundance of pasture from early spring until fall.

Postpaid Prices: 1 lb., \$1.00; 5 lbs., \$4.85; 10 lbs., \$9.50. By Freight or Express, Not Prepaid: 25 lbs., \$20.00; 50 lbs., \$38.00; 100 lbs., \$75.00.

Sorghum Cane

"WACONIA"—The New Pedigreed Variety

If you are growing cane for molasses purposes you should be careful about the selection of the seed you plant. "WACONIA" is the new variety especially developed for sorghum production. It has been bred for high syrup content, greater tonnage, and earliness. The average sugar content of the matured juice is about 25% higher than in ordinary sorghum.

We Have the Pure Strain

Our Waconia seed is the pure line, developed by inbreeding methods similar to those used in producing Hybrid corn. We get our seed directly from the growers. Our seed is local grown, and adaptable to Iowa or Illinois conditions.

Here is something exceptionally fine in a sorghum cane. We have investigated it ourselves, and we are convinced that for sorghum making purposes it is far superior to anything available today. Plant two to three pounds per acre.

Postpaid Prices: 1 lb., 25c; 5 lbs., 60c; 10 lbs., \$1.10. Not Prepaid: 10 lbs., 65c; 25 lbs., \$1.25; 50 lbs., \$2.35.

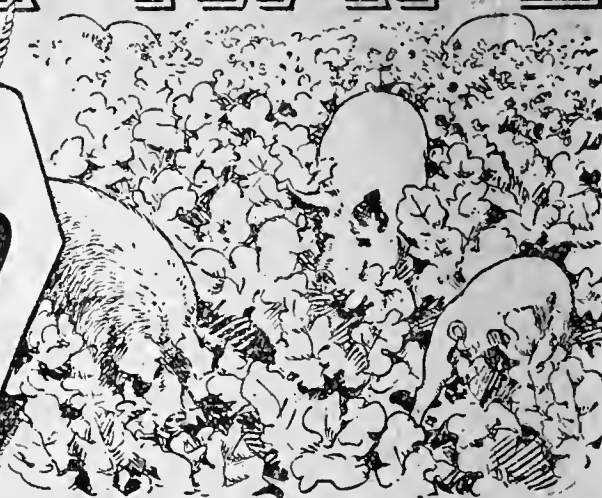
DWARF ESSEX RAPE

A Quick Abundant Pasture at Low Seeding Cost

For a quick developing heavy producing pasture for pigs and sheep there is nothing better than rape. Can be sown anytime during the spring and summer months, and in a few weeks produces an abundance of green feed.

Ideal for Growing Stock

Rape pasture is especially valuable for growing pigs and lambs. It is exceedingly rich in protein, the most valuable of all food elements. Analysis shows that it contains about 35% to 40% digestible protein. Hogs and sheep thrive on it. Builds muscle and bone. Makes robust, healthy pigs. Prepares them for the fattening pen. Requires less dry feed, and makes thriftier, healthier stock. Makes them ready for market in less time and at a lower production cost.



Various Methods of Sowing

Every farm where hogs or sheep are raised can grow rape profitably. Odd patches here and there, or vacant hog lots, that are otherwise waste land, can be utilized to good advantage by sowing to rape. Frequently rape is put in with grain early in the spring. Another common practice is to sow broadcast in corn just ahead of last cultivation. Very easy to grow—just disc in lightly. No further tending required. Does best on rich, moist land. A crop that seldom fails.

A Clear Profit Crop

Feed obtained from rape is almost clear profit. Usually is sown in combination with other crops or on land that is otherwise waste, so that there are no extra costs chargeable to tending or land. Cost of

seed is practically negligible. When you look at it that way you will better realize the value of this crop.

Direct Buying Enables Us to Sell for Less

As you probably know, Rape Seed is produced in foreign countries. We import directly from those countries, and being located on the Mississippi we are able to avail ourselves of an all-water rate. This means a big saving in transportation, and eliminates unnecessary handling and profits, which, of course, must be added into the price to the farmer. We can make you a substantial saving on your rape seed. Why not buy from BRUNS and save the difference.

Rape Prices, (By Freight or Express, Not Prepaid):
10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$2.95; 100 lbs., \$5.60; 500 lbs., @ \$5.55; 1000 lbs., @ \$5.50.

MILLET

BUCKWHEAT

COW PEAS

GERMAN OR GOLDEN—The leading or standard variety for the corn belt. A heavy producer. Makes a tall, leafy growth. Usually grows 3 to 4½ feet high. Ordinarily yields 3 to 4 tons per acre. Very fine feed for cattle. An excellent fill-in crop when the regular hay acreage is short. Can be sown as late as last half of July. A quick crop. Also a heavy seed yielder. 40 bushels per acre is not unusual.

Thoroughly recleaned, nice quality seed. Very reasonably priced. Many farms have odd patches that are not producing. These can be utilized profitably by sowing to millet. The seeding cost is small.

Prices, By Freight or Express, Not Prepaid: 10 lbs., 45c; 25 lbs., 90c; 50 lbs., \$1.70; 100 lbs., \$3.30; 500 lbs., @ \$3.25; 1000 lbs., @ \$3.20.

A heavy yielding, quick maturing grain crop. Valuable as a catch crop because it is the last thing you can sow that will mature a grain crop. Frequently planted late in the season in patches where corn or other crops have drowned out. Excellent for loosening hard or solid soils. Also used for orchard cover crop and bee pasture.

Our seed Buckwheat is fine quality, recleaned, 1933 crop. Our prices are low, and we can save you some money.

JAPANESE—The largest seeded, most productive, and tallest growing variety.

SILVERHULL—Lighter colored hulls. Makes whiter flour. The leading milling variety.

Prices, By Freight or Express, Not Prepaid: 10 lbs., 40c; 25 lbs., 80c; 50 lbs., \$1.30; 100 lbs., \$2.50; 500 lbs., @ \$2.45; 1000 lbs., @ \$2.40.

Cow Peas in many ways resemble Soy Beans. They, too, are a legume like the clover family, and build up the soil while producing a valuable crop. As a hay crop, they produce large yields of excellent feed, rich in protein. Stock relish Cow Pea hay and thrive on it.

For thin, sandy soils plant Cow Peas. If plowed under green will do wonders to restore fertility. A common practice with many farmers and truckers is to plant in late summer after an early crop has been removed. They will still make a heavy growth for plowing under in the fall.

WHIP-POOR-WILL—The leading variety. Heavy producer. Seed is brown speckled, resembling a small bean.

BLACK EYE—Small white pea with black spot. High feeding value. Sometimes used for table purposes.

Prices, By Freight or Express, Not Prepaid: ¼ Bu., 65c; ½ Bu., \$1.15; 1 Bu., \$2.00; 10 Bu., @ \$1.95; 25 Bu., @ \$1.90.



SOY BEANS

Enormous Producer of High Quality Feed— Valuable Soil Builder

Soy Beans will undoubtedly hold an important place in the planting scheme this spring. We predict a large acreage will be planted. Soy Beans should be grown on every farm.

High Feeding Value

Soy Beans are very high in feeding value. Protein content runs unusually high, about same as tankage. Often used as a substitute for tankage. Reduces cost of pork production. Used as hay or pasture, Soy Beans make highest quality feed. Nearly equal pound for pound to alfalfa. All stock are fond of it. Increases milk flow when fed to milk cows. Produces heavily, ordinarily about 3 to 4 tons per acre.



Protein Content of Soy Beans
Equal to Tankage

MARVELOUS SOIL BUILDER

Soy Beans belong to the legume family, same as clovers, alfalfa, etc. When properly inoculated they become great soil builders. Unlike corn or grains, beans increase the soil fertility. They are nitrogen producers—not consumers. There is no danger of wearing out your soil with Soy Beans.

Finest Quality Seed

Our beans come from southeastern Iowa or northern half of Illinois. They are thoroughly acclimated for corn-belt conditions. We buy directly from the grower. Our price is based on cost plus one small handling charge. Our beans are finest quality. Well matured, clean, new stock. Thoroughly graded to remove splits. Not to be compared with thresher run that often have a high percentage of broken beans.

Various Methods of Growing

HAY—When grown to produce hay, sow broadcast or in close drills, usually 1½ to 2 bushels per acre. Can also be drilled in rows far enough apart for cultivating. Will yield 2 to 4 tons per acre. Cut when lower leaves turn yellow.

HOGGING DOWN or ENSILAGE—For either of these plant the beans right in the corn hill. Use special bean attachment, or mix with corn and run through planter box. Makes very economical feed. Takes only 6 pounds seed per acre, and no other tending than you give the corn. For ensilage use a tall variety. For hogging down, use an early, heavy seed producing variety.

SEED—For threshing crop of ripe beans, sow in drills 24 inches apart and cultivate. Drill at rate of 1 bushel per acre. Produce 20 to 40 bushels per acre.

PASTURE—Sow broadcast, 2 bushels per acre. Ready to pasture when 8 to 10 inches high.

SOIL ENRICHMENT—Soy Beans are a legume, like clover or alfalfa. Wonderful for building up the soil. Seed should always be inoculated to assure nodules on the roots and secure greatest benefits to the soil. When grown primarily for soil improvement, crop may be plowed under. Makes large tonnage of green manure.

SOY BEAN VARIETIES

There are many varieties of Soy Beans. Some are better for hay, while other varieties are better for other purposes. Our beans are grown a short distance from Davenport. They are very choice, true to name stock, of the 1933 crop. We herewith give brief description of the four leading varieties for this territory.

SOY BEAN PRICES fluctuate with the grain market. It is impossible to quote far ahead. Prices below are subject to market changes at any time.

MANCHU

Most popular variety grown. A good one for seed crop, but also used extensively for hay or hogging down. A round yellow bean. Matures in 105 to 110 days. Grows erect and stands up well. Does not shatter easily. A very dependable variety. Heavy seed producer. Yields of 40 bushels per acre not uncommon.

Prices: ¼ Bu., 40c; ½ Bu., 65c; 1 Bu., \$1.10; 10 Bu., @ \$1.05; 25 Bu., @ \$1.00.

ILLINI

A newer variety which has suddenly become very popular. Another excellent variety where intended for threshing a bean crop. Extra high yielder. High oil content. Also an excellent bean for hay in this latitude.

Prices: ¼ Bu., 40c; ½ Bu., 65c; 1 Bu., \$1.10; 10 Bu., @ \$1.05; 25 Bu., @ \$1.00.

BLACK EBONY

This variety is especially recommended for hay. It produces fine stems and heavy foliage, making finest quality feed and large yields. The bean is small and black. Not as suitable for milling as the yellow, but excellent for hay.

Prices: ¼ Bu., 50c; ½ Bu., 80c; 1 Bu., \$1.40; 10 Bu., @ \$1.35; 25 Bu., @ \$1.30.

DUNFIELD

Dunfield is an extra fine bean for Iowa and Illinois. It is medium early and highly dependable. Suitable for hay, seed crop, or planting in corn for hogging down. The bean is pure yellow. Dunfield is a heavy yielder and profitable variety.

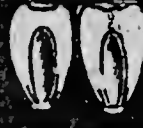
Prices: ¼ Bu., 45c; ½ Bu., 70c; 1 Bu., \$1.20; 10 Bu., @ \$1.15; 25 Bu., @ \$1.10.

INOCULATE SOY BEANS

To get biggest yields and greatest soil benefits from Soy Beans it is necessary to inoculate. We urge using inoculation in all cases. The cost has been greatly reduced this year. Inoculation prices on Page 4.



SEED CORN

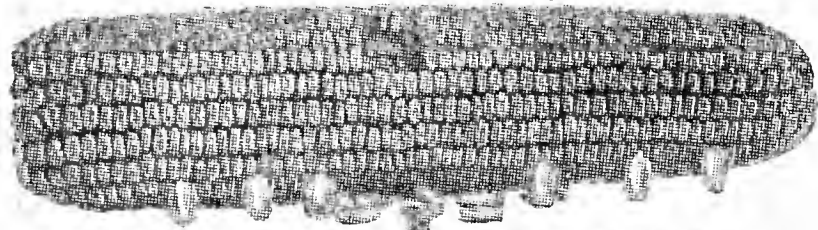


Change to Improved Varieties While Prices Are Low. Plant Bruns Selected Strains for Bigger and Better Crops

For 28 years we have made a specialty of growing and handling improved strains of Seed Corn. A great deal of effort has been given, during our farm and seed experience, to the development of better and higher yielding varieties. We have helped hundreds of farmers increase their yields by many bushels. BRUNS corn has many loyal friends throughout a large part of the corn belt.

Corn Is Cheapest Crop to Plant

No other crop can be planted so cheaply as corn. Yet it is one of our most valuable crops. Seed corn prices are low. This is the year to change to improved, pure bred varieties, and get those extra bushels. It is a good idea to change your corn occasionally. The best seed to be had will cost only a few cents more per acre.



BRUNS YELLOW DENT

Our finest variety for main crop. Extra heavy yielder—reports of 100 bushels per acre not unusual. Good-sized ear, deep kernel. Very tippy, showing many years of careful selection and improvement. Requires about 110 to 115 days. Can be planted up to May 25. Has small cob and deep grain. Often shells out better than 64 pounds per bushel. Has small shank, making it easy to husk. The grain is inclined to be rather rough as is usually true of a deep grained corn. Grades uniformly and works perfectly in an edge drop planter. Shelled and graded, ready for the planter.

Start Now with This Variety

BRUNS Yellow Dent is a distinct variety, the result of many years' development. This year our stock of this corn is extra fine. The price is still very low but may be much higher in future years. This is the year to get started with it.

Price by Freight or Express, Not Prepaid: 1/4 bu., \$0.75; 1/2 bu., \$1.30; 1 bu., \$2.40; 5 bu. @ \$2.35; 10 bu. @ \$2.30.

OTHER VARIETIES

Space does not permit detailed descriptions of these varieties. Most farmers are familiar with them. All are carefully selected, pure bred varieties.

Krug's Yellow Dent

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.65; 1/2 bu., \$1.15; 1 bu., \$2.00; 5 bu. @ \$1.95; 10 bu. @ \$1.90.

Reid's Yellow Dent

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.60; 1/2 bu., \$1.00; 1 bu., \$1.85; 5 bu. @ \$1.80; 10 bu. @ \$1.75.

Iowa Silvermine

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.60; 1/2 bu., \$1.00; 1 bu., \$1.85; 5 bu. @ \$1.80; 10 bu. @ \$1.75.

Early Calico

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.65; 1/2 bu., \$1.15; 1 bu., \$2.00; 5 bu. @ \$1.95; 10 bu. @ \$1.90.

Bruns 90-Day Yellow

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.70; 1/2 bu., \$1.20; 1 bu., \$2.25; 5 bu. @ \$2.20; 10 bu. @ \$2.15.

SEED GRAINS

(Recleaned and Graded)

Early Java Spring Wheat, Oderbrucker Barley, Velvet Barley, Seed Oats (Several Varieties), Spring Rye, Flax.

Write for Prices and Further Particulars

SEED POTATOES

Early Ohio and Irish Cobbler—Red River Valley Grown. Rural New Yorker—Late variety.

Write for Prices and Further Particulars

It Costs Nothing for
the Extra Bushels
Obtained from
Higher Yielding
Strains

SEED CORN GUARANTEE

95% Germination Test Guaranteed.
Money Refunded if You Are
Not Satisfied.

All our seed corn is sold with the understanding that you may examine or test it in any sensible way. If it fails to test 95% or better you may return it, and we will refund the money you paid for it plus the freight. You can have 30 days to do it in.

We have the utmost confidence in our corn. We make tests of all our corn and use the greatest care in the selection and preparation of it. But we want you to be satisfied—you are the final judge. We do not, however, guarantee it in the field. There are too many conditions over which we have no control. When the corn is in the ground our responsibility ceases.

HYBRID CORN

Outyields Open-Pollinated
Varieties by 10 to 20
Bushels per Acre

Our Hybrid Corn was grown in east central Iowa and is perfectly adapted to any part of the lower two-thirds of the state, or similar latitudes in other states. Our stock is produced by the double-line cross method, a tedious process requiring much hand labor. Every ear comes from detasseled stalks.

From Finest Parent Stock

Our Hybrid seed is the same type and from same grower as that we have handled in past seasons. This corn has been giving excellent results. Many voluntary reports have been received from customers who have used our Hybrid and who obtained gratifying results.

Besides making bigger yields, Hybrid has several other advantages. Has sturdy stalks and strong root systems that largely prevent blowing down. Ears are carried at uniform height. Is resistant to disease and drouth. Matures evenly.

Shelled and Graded

Hybrid seed is not fancy in appearance, although the crop produced from it is good looking corn. Our seed is machine graded, that is, small tips and large butts have been removed. However, does not run as uniform as the open-pollinated varieties.

Prices of Hybrid Seed Corn
quoted on request.



Showing Field of Bruns Silo Corn

BRUNS SILO CORN

There is a world of difference in Silo Corn. The ideal type is one that will produce a heavy tonnage of stalks and leaves, but also well developed ears. Our Silo Corn makes a vigorous growth. Stalks 8 to 12 feet high. Thick, broad leaves. At the same time the ears develop fully and often mature.

Price, by Freight or Express, Not Prepaid: 1/4 bu., \$0.75; 1/2 bu., \$1.35; 1 bu., \$2.50; 5 bu. @ \$2.45; 10 bu. @ \$2.40.

DO NOT USE ABOVE SPACE

BRUNS SEED CO.

DAVENPORT, IOWA

Date 1934

Name

Post Office R.F.D.

Street No.....Box No.....

State **County**

Ship to State
Shipping Point, if different from P. O.

Send by.....
State if wanted by Freight, Truck, Express or Parcel Post

Name of Railway.....

Is there an agent at your shipping point? State Yes or No.

AMOUNT ENCLOSED

Money Order \$_____

Exp. Order \$_____

Check \$_____

Draft \$_____

Cash \$_____

Total \$_____

**Fill This in for Future
Shipment Only**

Total amount of order booked \$_____

Amount of remittance enclosed \$_____

Balance to be for-
warded later \$

When will you send balance due and have shipment made?

IMPORTANT—If your station is a prepaid station, be sure to include freight costs in your remittance. Also if shipment is wanted by Parcel Post, add enough to cover postage, except on items that are quoted postpaid. This is necessary to assure prompt shipment.

Quantity	Name of Seed Wanted	Dollars	Cents
TOTAL			

LATEST PRICE LIST

BRUNS FARM SEEDS

CANCELS ALL PREVIOUS QUOTATIONS.

FEBRUARY 12, 1934

All Prices Subject to Change

The abnormal demand for all Farm Seeds this season is forcing prices sharply higher. We have been compelled to make moderate advances on most items, but still quoting considerably under the general market.

Seed stocks the country over are not large. Probably not enough to go around. Higher prices are predicted. All prices quoted are **SUBJECT TO CHANGE** without notice.

All lots listed here are fully described in our general Farm Seed Catalog. If you do not have the catalog, please ask us to send you a copy.

Prices f. o. b. Davenport. Bags Furnished FREE.

Catalog Description Page	RED CLOVER—Hardy Home Grown						
		¼ Bu.	½ Bu.	Bu.	5 Bu. @	10 Bu. @	25 Bu. @ 50 Bu. @
6	COMPASS BRAND ..	\$ 2.65	\$ 5.05	\$ 9.90	\$ 9.85	\$ 9.80	\$ 9.75 \$ 9.70
6	Lot "Faithful".....	2.55	4.85	9.50	9.45	9.40	9.35 9.30
	MAMMOTH CLOVER—Hardy Home Grown						
6	COMPASS BRAND ..	\$ 2.75	\$ 5.25	\$10.25	\$10.20	\$10.15	\$10.10 \$10.05
7	Lot "Purple".....	2.60	5.00	9.75	9.70	9.65	9.60 9.55
	ALSIKE CLOVER—Hardy Northern Grown						
7	COMPASS BRAND ..	\$ 2.90	\$ 5.55	\$10.85	\$10.80	\$10.75	\$10.70 \$10.65
7	Lot "Leader".....	2.55	4.90	9.60	9.55	9.50	9.45 9.40
	SWEET CLOVER—White Blossom (Scarified)						
9	COMPASS BRAND ..	\$ 1.30	\$ 2.35	\$ 4.45	\$ 4.40	\$ 4.35	\$ 4.30 \$ 4.25
9	Lot "North Star".....	1.20	2.15	4.10	4.05	4.00	3.95 3.90
10	Lot "Value".....	1.10	1.90	3.60	3.55	3.50	3.45 3.40
	SWEET CLOVER—Dwarf (Scarified)						
11	COMPASS BRAND ..	\$ 1.30	\$ 2.35	\$ 4.45	\$ 4.40	\$ 4.35	\$ 4.30 \$ 4.25
	SWEET CLOVER—Yellow Blossom (Scarified)						
11	COMPASS BRAND ..	\$ 1.30	\$ 2.40	\$ 4.60	\$ 4.55	\$ 4.50	\$ 4.45 \$ 4.40
	SWEET CLOVER—HUBAM, Annual White						
10	COMPASS BRAND ..	\$ 2.30	\$ 4.35	\$ 8.50	\$ 8.45	\$ 8.40	\$ 8.35 \$ 8.30
	GRIMM ALFALFA—Montana Grown						
13	COMPASS BRAND ..	\$ 3.10	\$ 6.00	\$11.80	\$11.75	\$11.70	\$11.65 \$11.60
13	Lot "Rancher".....	2.85	5.40	10.60	10.55	10.50	10.45 10.40
28	Lot "Round-Up".....	2.65	5.10	9.95	9.90	9.85	9.80 9.75
	GRIMM ALFALFA—Minnesota Grown						
14	COMPASS BRAND ..	\$ 3.20	\$ 6.10	\$11.95	\$11.90	\$11.85	\$11.80 \$11.75
14	Lot "Blizzard".....	2.90	5.55	10.85	10.80	10.75	10.70 10.65
	GRIMM ALFALFA—Minnesota-Montana Grown						
27	Lot "Minn-tana".....	\$ 2.55	\$ 4.90	\$ 9.60	\$ 9.55	\$ 9.50	\$ 9.45 \$ 9.40
	GRIMM ALFALFA—Dakota Grown						
15	COMPASS BRAND ..	\$ 3.25	\$ 6.30	\$12.40	\$12.35	\$12.30	\$12.25 \$12.20
	GRIMM ALFALFA—Idaho Grown						
15	Lot "Idaho".....	\$ 3.00	\$ 5.75	\$11.25	\$11.20	\$11.15	\$11.10 \$11.05
	GRIMM ALFALFA—Northern Nebraska						
15	COMPASS BRAND ..	\$ 2.75	\$ 5.20	\$10.20	\$10.15	\$10.10	\$10.05 \$10.00
	COSSACK ALFALFA—Montana Grown						
27	COMPASS BRAND ..	\$ 3.25	\$ 6.25	\$12.25	\$12.20	\$12.15	\$12.10 \$12.05
	DAKOTA No. 12 ALFALFA						
16	COMPASS BRAND ..	\$ 2.85	\$ 5.50	\$10.75	\$10.70	\$10.65	\$10.60 \$10.55
16	Lot "Black Hills".....	2.65	5.05	9.85	9.80	9.75	9.70 9.65
	MONTANA ALFALFA						
16	COMPASS BRAND ..	\$ 2.70	\$ 5.20	\$10.20	\$10.15	\$10.10	\$10.05 \$10.00
16	Lot "Northern".....	2.50	4.80	9.40	9.35	9.30	9.25 9.20
	TIMOTHY SEED—Home Grown						
18	COMPASS BRAND ..	\$ 1.30	\$ 2.35	\$ 4.50	\$ 4.48	\$ 4.45	\$ 4.43 \$ 4.40
18	Lot "Crystal".....	1.25	2.25	4.25	4.23	4.20	4.18 4.15
	ALSIKE AND TIMOTHY (Mixed)						
18	Lot "Meadowlark"....	\$ 1.60	\$ 2.85	\$ 5.45	\$ 5.43	\$ 5.40	\$ 5.38 \$ 5.35
18	Lot "Liberty".....	1.45	2.65	5.00	4.98	4.95	4.93 4.90
	RED CLOVER, ALSIKE AND TIMOTHY (Mixed)						
18	Lot "Triangle".....	\$ 1.60	\$ 2.85	\$ 5.45	\$ 5.43	\$ 5.40	\$ 5.38 \$ 5.35

KOREAN CLOVER OR LESPEDEZA

	10 Lbs.	Bu.	2 Bu. @	5 Bu. @	10 Bu. @
20 Extra Fancy (25 lbs. per bu.).....	\$ 1.25	\$ 2.50	\$ 2.48	\$ 2.45	\$ 2.40
20 Choice Quality	1.15	2.30	2.28	2.25	2.20

WHITE DUTCH CLOVER

	5 Lbs.	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
20 Extra Fancy (60 lbs.)	\$ 2.00	\$ 3.85	\$ 8.00	\$15.75	\$31.00
20 Choice Quality (per bu.)	1.90	3.65	7.50	14.75	29.00

GRASSES—Hay and Pasture Crops

20 BLUE GRASS—Fancy Quality	\$ 1.10	\$ 1.95	\$ 4.25	\$ 8.20	\$16.00
20 BLUE GRASS—Choice Quality	1.00	1.85	4.00	7.70	15.00
20 RED TOP .....	.85	1.40	3.10	5.80	11.35
20 ORCHARD CRASS .....	.90	1.55	3.40	6.55	12.85
RYE GRASS .....	.85	1.45	3.10	5.85	11.50
BROMUS INERMUS	1.25	2.20	4.35	8.40	16.50
21 REEDS CANARY GRASS.....	4.95	9.60	21.00	40.50	80.00

FORAGE CROP SEEDS

	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.	500 Lbs. @	1000 Lbs. @
21 SUDAN GRASS	\$.75	\$ 1.70	\$ 3.20	\$ 6.00	\$ 5.95	\$ 5.90
22 DWARF ESSEX RAPE .....	.75	1.70	3.15	5.95	5.90	5.85
22 MILLETT, Golden or German		1.00	1.90	3.60	3.55	3.50
21 CANE for Fodder.....		.90	1.60	2.95	2.90	2.85
BUCKWHEAT, Japanese .....		.75	1.35	2.50	2.45	2.40
BUCKWHEAT, Silverhull .....		.75	1.35	2.50	2.45	2.40

SOY BEANS—COW PEAS

	1/4 Bu.	1/2 Bu.	Bu.	10 Bu. @	25 Bu. @
23 MANCHU	\$.55	\$.90	\$ 1.60	\$ 1.55	\$ 1.50
23 ILLINI .....	.55	.90	1.60	1.55	1.50
23 DUNFIELD .....	.60	.95	1.65	1.60	1.55
23 BLACK EBONY			Ask for price.		
22 COW PEAS .....	.70	1.20	2.25	2.20	2.15

SEED CORN—Shelled and Graded

	1/4 Bu.	1/2 Bu.	Bu.	5 Bu. @	10 Bu. @
24 NEW HYBRID (treated).....	\$ 1.75	\$ 3.25	\$ 6.00	\$ 5.95	\$ 5.90
24 BRUNS YELLOW DENT .....	.75	1.30	2.40	2.35	2.30
24 Reid's Yellow Dent.....	.60	1.00	1.85	1.80	1.75
24 Krug's Yellow Dent.....	.65	1.15	2.00	1.95	1.90
24 IOWA SILVER MINE.....	.60	1.00	1.85	1.80	1.75
24 EARLY CALICO .....	.65	1.15	2.00	1.95	1.90
24 BRUNS 90-DAY YELLOW.....	.70	1.20	2.25	2.20	2.15

ENSILAGE CORN—Shelled and Graded

24 BRUNS SILO CORN (yellow).....	\$.85	\$ 1.40	\$ 2.60	\$ 2.55	\$ 2.50
SWEEPSTAKES (yellow).....	.80	1.35	2.50	2.45	2.40
SWEEPSTAKES (white) .....	.80	1.35	2.50	2.45	2.40

SEED GRAINS—Recleaned and Graded

	Bu.	10 Bu. @	25 Bu. @	100 Bu. @
IOWA 103 OATS.....	\$	\$	\$	\$
RUSSIAN GREEN				
VELVET BARLEY				
ODERBRUCKER BARLEY				
WISCONSIN PEDIGREE				
EARLY JAVA SPRING WHEAT.....				
SPRING RYE				
FLAX (56 lbs. bu)				

Grain prices fluctuate.
Write for latest prices.

SEED POTATOES—Extra Select Stock

	1/4 Bu.	1/2 Bu.	Bu.	100 Lb. Bag	5 Bags @	10 Bags @
Early Ohio—Red River Grown.....	\$.60	\$ 1.00	\$ 1.85	\$ 2.90	\$ 2.85	\$ 2.80
Irish Cobbler—Red River Grown....	.65	1.05	1.90	3.00	2.95	2.90
Rural N. Yorker—Wisc. Grown.....	.65	1.05	1.90	3.00	2.95	2.90

CERTIFIED SEED POTATOES

EARLY OHIO—Red River Grown.....	\$	\$	\$	\$	\$
IRISH COBBLER—Red River Grown				Ask for prices.	

SPECIAL DISCOUNT of 15 cents per bushel on all Clovers and Alfalfas for which inoculation is taken.

Terms and condition of sale on all above items same as stated in catalog.

BRUNS SEED CO. 317-321 E. 2nd St. DAVENPORT, IA.

MONTANA-MINNESOTA

GRIMM SPECIAL

LOT MINN-TANA

\$8⁹⁰
PER
BU.

5 Bu. @ \$8.85; 10 Bu. @ \$8.80; 25 Bu. @ \$8.75; 50 Bu. @ \$8.70; 100 Bu. @ \$8.65

Lot MINN-TANA, as the name signifies, is a combination of Montana and Minnesota grown Grimm Alfalfa. It is an extra-special of hardiest-origin Grimm at an exceptionally low price.

Low Seeding Cost

This lot we are sure will interest the farmer who has a limited amount of cash to spend, who does not wish to skimp on the seed, or reduce his intended legume acreage, but at the same time wants to make sure of getting serviceable quality seed. We don't believe he will find better value anywhere. This grade of seed is bringing much more all over. The saving to you is easily a few dollars per bushel.

Hardest Seed, Reasonably Priced

Lot MINN-TANA is second to none for hardness. It is the genuine Grimm from the two farthestmost northern alfalfa producing sections in the country, namely Montana and northern Minnesota. In quality it, of course, falls below our COMPASS BRAND. Color is not entirely up to standard. Contains some off-color berries that give it a sort of speckled appearance. Purity also runs a little lower, but at that is better than 97%. However, we regard it as sound, substantial quality that if given a half chance will perform well in the field, and that is what you are primarily interested in.

The seed in this lot is U. S. verified origin. Every bag has attached to it the red, white and blue, verified origin seed tag.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



BRUNS SEED CO., DAVENPORT, IOWA



COSSACK ALFALFA

An extraordinary
HARDY variety
COMPASS BRAND

\$11.45 PER
BU.

5 Bu. @ \$11.40; 10 Bu. @ \$11.35



Cossack Alfalfa has increased steadily in popularity since introduced from Russia a number of years ago. It is recognized by all authorities as one of the hardiest varieties in existence. Undoubtedly it ranks among the best. It seems to withstand intense cold, drouth and heat equally well. If you have suffered losses from winter killing or drouth in the past, we would suggest that you try Cossack.

Grown In Montana

Our Cossack this year comes from Montana, and is U. S. verified-origin. The quality is COMPASS BRAND, put up in sealed and branded, one-bushel bags. This brand, of course, means that it is finest quality. It is in fact a beautiful lot of seed. It should please the most careful buyer.

Cossack Price Greatly Reduced

In past years, Cossack Alfalfa sold at a premium. Its price was very high, which made its use prohibitive to many farmers who would have liked to try an acreage of this variety. We have this year succeeded in bringing the price down practically on a level with Grimm. It is now within reach of nearly every farmer. This is made possible by our careful and direct buying. Our saving to you is easily a few dollars per bushel. You can find this out for yourself by comparing prices, only please keep in mind that our seed is strictly highest quality, Montana grown, and U. S. verified-origin.

Limited Seed Crop—Buy Early

The 1933 seed crop of Cossack was not large. The supply of seed is limited. Our advice is to place your order early. You will not only make sure of your supply but will protect yourself against price advances that are so likely to occur before planting time. There will be an abnormal demand for farm seeds of all kinds this Spring. Higher prices are predicted by everyone.



15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



**You Must Be Satisfied When You Buy
Here or You Needn't Keep the Seed**



GRIMM ALFALFA SPECIAL

SUPER HARDY SEED FROM

NORTHERN MONTANA

Lot ROUND-UP



\$9²⁰
PER BU.

5 Bu. @	\$9.15
10 Bu. @	\$9.10
25 Bu. @	\$9.05
50 Bu. @	\$9.00
100 Bu. @	\$8.95

This is the outstanding Alfalfa seed offering of the season, and here are the reasons why: 1. Northern Montana grown—hardest obtainable. 2. U. S. verified-origin. 3. Genuine Grimm. 4. Dependable quality. 5. Very reasonably priced.

Always Has Brought Premium

Alfalfa seed from the plateau regions of Montana is recognized everywhere for its super-hardiness. It has always been a favorite for planting in sections where there is danger of winter killing. Always it has commanded a premium. Only a few years ago, northern Montana Grimm was retailing at \$25 per bushel or more. Even this year you will find Montana seed quoted at twice our asking price for Lot ROUND-UP.

Why Chance Southern Seed

Here is your opportunity to get started with this much desired seed without having to pay a fancy price. Our careful and direct buying makes this pos-

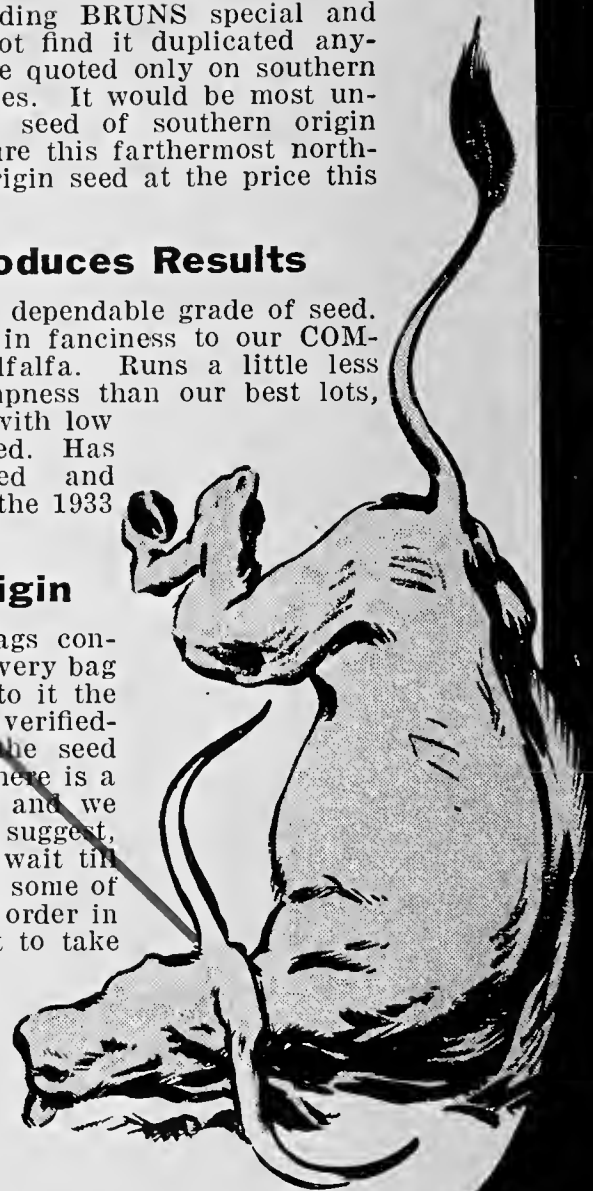
sible. Here is an outstanding BRUNS special and we are positive you will not find it duplicated anywhere. Lower prices can be quoted only on southern grown seed or on poor grades. It would be most unwise to take a chance on seed of southern origin when it is possible to procure this farthestmost northern grown, U. S. verified-origin seed at the price this lot is offered at.


Quality That Produces Results

Lot ROUND-UP is a fine, dependable grade of seed. It, of course, is not equal in fanciness to our COM-PASS BRAND Montana Alfalfa. Runs a little less uniform in color and plumpness than our best lots, but is not to be compared with low grade or southern grown seed. Has been thoroughly recleaned and shows high purity. All of the 1933 crop.


U. S. Verified-Origin

This lot is put up in bags containing one bushel each. Every bag is sealed, and has affixed to it the red, white and blue U. S. verified-origin tag as proof that the seed was grown in Montana. There is a limited amount in this lot and we anticipate a fast sale. We suggest, therefore, that you do not wait till the last minute if you want some of this seed. Better get your order in at once. If not convenient to take the seed now, you may book it for Spring delivery. We require only a 20% down payment on these booked orders.





15¢ OFF EACH BUSHEL OF THIS LOT FOR WHICH INOCULATION IS PURCHASED.



BRUNS SEED CO., 317-321 E. 2nd St. DAVENPORT, IOWA

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